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SERVING COMMUNITIES

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SAVING COMMUNITIES

STATISTICAL APPENDIX

Unaudited

ANNUAL REPORT 2017

Western Area Power Administration



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SYSTEM DATA

System Profile as of Sept. 30, 2017

Asset	Boulder Canyon	Central Arizona	Central Valley	ED5-to-Palo Verde Hub	Falcon-Amistad	Loveland Area Projects ¹	Pacific NW-SW Intertie	Parker-Davis	Pick-Sloan Missouri Basin Program—Eastern Division ¹	Provo River	Salt Lake City Area/Integrated Projects	Washoe	Eliminations ²	WAPA total
Powerplants	1	1	11	0	2	20	0	2	8	1	11	1	(1)	57
Transmission lines														
Circuit miles	53	0	957	46	0	3,422	974	1,662	7,923	0	2,323	0	0	17,360
Circuit kilometers	86	0	1,539	74	0	5,505	1,567	2,675	12,748	0	3,738	0	0	27,932
Land ³														
Acres	1,168	0	12,535	0	0	34,703	22,838	21,992	93,988	0	35,352	0	0	222,576
Hectares	473	0	5,075	0	0	14,050	9,246	8,903	38,052	0	14,313	0	0	90,112
Substations	2	10	22	0	0	81	10	48	124	0	36	0	(17)	316

¹ One powerplant divides its generation between two projects.

² In accordance with WAPA Maintenance Business Rule 3.18 – Corporate Reporting, substations can be shared by up to three power systems. The eliminations column removes the duplicate sites.

³ These values includes total transmission, building, communication and substation acreage for each power system.

Revenue Profile as of Sept. 30, 2017

Power revenues	Boulder Canyon	Central Arizona	Central Valley	Falcon-Amistad	Loveland Area Projects	Parker-Davis	Pick-Sloan Missouri Basin Program—Eastern Division	Provo River	Salt Lake City Area/Integrated Projects	Washoe	Eliminations ¹	WAPA total
Number of customers	15	20	96	1	77	37	341	3	156	1	(51)	696
Long-term power revenues	69,662,289	0	205,719,557	6,113,244	77,630,415	13,823,806	287,469,500	431,820	167,561,292	140,875	0	828,552,799
Other power revenues	0	56,829,561	12,006,668	0	3,457,858	0	38,884,030	0	15,164,600	0	0	126,342,717
Project-use power revenues	0	0	29,700,000	0	24,377	1,904,457	252,813	0	2,627,837	0	0	34,509,484
Interproject power revenues	0	27,909	0	0	4,910,754	0	19,365	0	1,192,093	0	0	6,150,121
Total power revenues (\$)	69,662,289	56,857,470	247,426,225	6,113,244	86,023,404	15,728,263	326,625,708	431,820	186,545,822	140,875	0	995,555,120

¹ Double counting occurs when more than one project sells power to the same customer. The eliminations column removes the duplicates.

FACILITIES

Buildings, Communications Summary

Project	Number of buildings	Number of communications sites	Fee area		Easement area	
			Acres	Hectares	Acres	Hectares
Boulder Canyon	0	2	0	0	0	0
Central Arizona	0	11	0	0	0	0
Central Valley	62	19	0	0	0	0
ED5-to-Palo Verde Hub	0	0	0	0	0	0
Loveland Area Projects	198	118	57	23	46	19
Pacific NW-SW Intertie	15	11	0	0	0	0
Parker-Davis	77	59	0	0	8	3
Pick-Sloan Missouri Basin Program—Eastern Division	225	211	191	77	169	68
Salt Lake City Area/Integrated Projects	82	68	38	16	8	3
Subtotal	659	499	286	116	231	93
Eliminations ¹	0	(17)	0	0	0	0
WAPA total	659	482	286	116	231	93

¹ In accordance with WAPA Maintenance Business Rule 3.18 – Corporate Reporting, communication sites can be shared by up to three power systems. The eliminations row removes the duplicates.

Substations Summary

Project	Number of substations ¹	Transformers		Fee area		Withdrawal area ¹		Easement area	
		Number	Capacity (kVA)	Acres	Hectares	Acres	Hectares	Acres	Hectares
Boulder Canyon	2	0	0	0	0	0	0	0	0
Central Arizona	10	0	0	0	0	0	0	0	0
Central Valley	22	20	1,374,980	374	151	0	0	0	0
ED5-to-Palo Verde Hub	0	1	375,000	0	0	0	0	0	0
Loveland Area	81	71	3,510,880	530	215	0	0	163	66
Pacific NW-SW Intertie	10	10	6,921,990	316	128	4,403	1,782	86	35
Parker-Davis	48	29	2,188,000	363	147	115	47	87	35
Pick-Sloan Missouri Basin Program—Eastern Division	124	118	11,136,820	2,037	825	23	9	10	4
Salt Lake City Area/Integrated Projects	36	39	7,586,590	748	303	128	52	50	20
Subtotal	333	288	33,094,260	4,368	1,769	4,669	1,890	396	160
Eliminations ²	(17)	0	0	0	0	0	0	0	0
WAPA total	316	288	33,094,260	4,368	1,769	4,669	1,890	396	160

¹ Areas that have been set aside by the Bureau of Land Management for WAPA transmission and substation use.

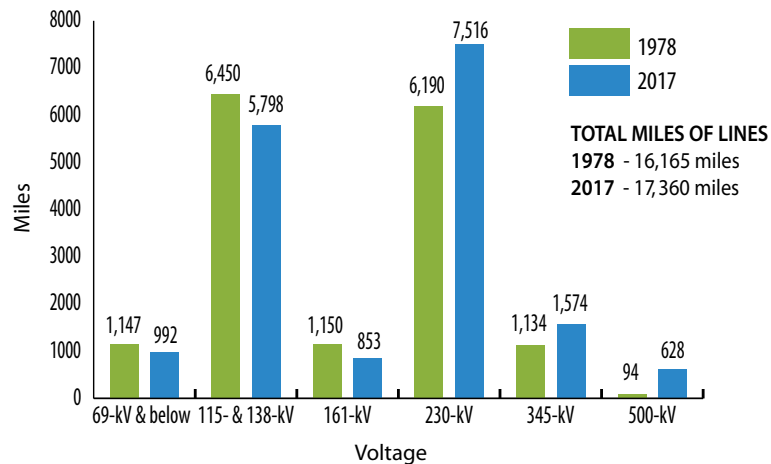
² In accordance with WAPA Maintenance Business Rule 3.18 – Corporate Reporting, substations can be shared by up to three power systems. The eliminations row removes the duplicates.

TRANSMISSION LINES

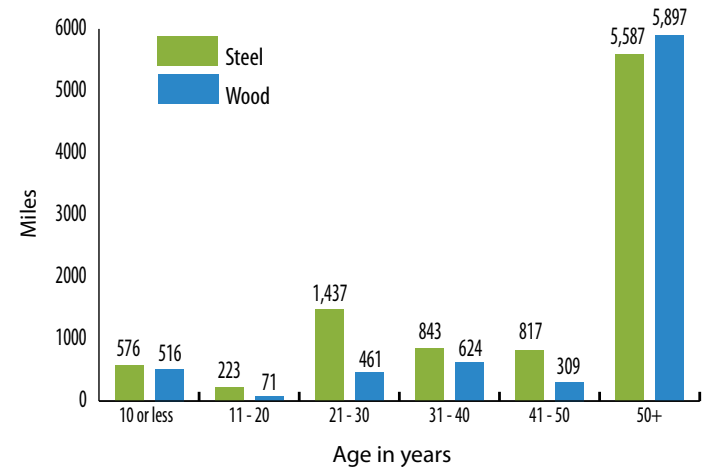
Transmission Line Summary

State	500-kV		345-kV		230-kV		161-kV		138-kV		100-115-kV		69-kV & below		WAPA total	
	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers
Arizona	231.90	373.13	703.62	1,132.12	1,097.81	1,766.38	154.90	249.23	0.00	0.00	306.81	493.66	118.40	190.51	2,613.44	4,205.02
California	372.40	599.19	0.00	0.00	905.64	1,457.17	203.46	327.37	0.00	0.00	13.55	21.80	75.74	121.87	1,570.79	2,527.40
Colorado	0.00	0.00	315.75	508.04	729.10	1,173.12	0.00	0.00	211.53	340.35	797.87	1,283.77	117.01	188.27	2,171.26	3,493.56
Iowa	0.00	0.00	20.33	32.71	164.52	264.71	193.35	311.10	0.00	0.00	0.00	0.00	0.00	0.00	378.20	608.52
Minnesota	0.00	0.00	0.00	0.00	247.31	397.92	0.00	0.00	0.00	0.00	14.99	24.12	0.00	0.00	262.30	422.04
Missouri	0.00	0.00	0.00	0.00	0.00	0.00	17.95	28.88	0.00	0.00	0.00	0.00	0.00	0.00	17.95	28.88
Montana	0.00	0.00	0.00	0.00	561.21	902.99	283.05	455.43	0.00	0.00	597.86	961.96	73.86	118.84	1,515.98	2,439.21
Nebraska	0.00	0.00	136.76	220.05	125.79	202.40	0.00	0.00	0.00	0.00	417.22	671.31	69.44	111.73	749.21	1,205.48
Nevada	24.00	38.62	10.50	16.89	151.39	243.59	0.00	0.00	0.00	0.00	0.00	0.00	3.40	5.47	189.29	304.57
New Mexico	0.00	0.00	22.14	35.62	58.17	93.60	0.00	0.00	0.00	0.00	0.00	0.00	3.63	5.84	83.94	135.06
North Dakota	0.00	0.00	40.74	65.55	1,145.29	1,842.77	0.00	0.00	0.00	0.00	829.29	1,334.33	130.43	209.86	2,145.75	3,452.51
South Dakota	0.00	0.00	270.51	435.25	1,765.92	2,841.37	0.00	0.00	0.00	0.00	1,350.65	2,173.20	7.06	11.36	3,394.14	5,461.17
Utah	0.00	0.00	16.98	27.32	0.00	0.00	0.00	0.00	118.66	190.92	0.00	0.00	0.32	0.51	135.96	218.76
Wyoming	0.00	0.00	36.40	58.57	563.89	907.30	0.00	0.00	0.00	0.00	1,139.26	1,833.07	392.21	631.07	2,131.76	3,430.00
Total	628.30	1,010.93	1,573.73	2,532.13	7,516.04	12,093.31	852.71	1,372.01	330.19	531.28	5,467.50	8,797.21	991.50	1,595.32	17,359.97	27,932.19

Transmission Lines in Service
as of Oct. 1, 2017



Transmission Line Age
as of Oct. 1, 2017



Energy Resource and Disposition

	FY 2017	FY 2016
	In gigawatthours	In gigawatthours
ENERGY RESOURCE		
Net generation	31,977	28,696
Interchange		
Received ¹	63	95
Delivered	108	95
Net interchange	(45)	0
Purchases		
Non-WAPA	6,577	5,952
WAPA	345	195
Purchases total	6,922	6,147
Energy resources total	38,854	34,843
ENERGY DISPOSITION		
Sales of electric energy		
WAPA sales ²	32,598	28,796
Project-use sales ^{3,6}	3,719	4,398
Energy sales total	36,317	33,194
Other		
Interproject sales	352	335
Other deliveries/losses ⁴	597	613
Other total	949	948
Energy delivered total	37,266	34,142
System and contractual losses ^{5,6}	1,588	701
Energy disposition total	38,854	34,843

¹ Loveland Area Projects includes 331 GWh energy returned from customers for pump storage.

² Central Arizona includes 1,005 GWh sales of Navajo Surplus Energy in excess of Central Arizona load. During FY 2016, Salt Lake City Area/Integrated Projects classified 660 GWh of Western Replacement Power as pass-through cost sales in the sales and revenue table, so it is not included in this table.

³ Includes 2,168 GWh of Central Arizona load now residing in Western Area Lower Colorado Balancing Authority as of 10/1/2011. Desert Southwest region does not bill or collect for Central Arizona project-use sales.

⁴ Includes 126 GWh used for pumping, pumping generation schedules (customers' use of pump storage) and Colorado-Big Thompson project pumping. Also includes 2,168 GWh of project-use energy provided by the Central Arizona Water Conservation District per WAPA's agreement 11-DSR-12296 with the Bureau of Reclamation. The revenues are billed by Reclamation and are neither included in the sales and revenues tables in the Statistical Appendix nor the Annual Report. The energy is included in WAPA's net generation as it passes through WAPA's balancing authority, but the energy is not recorded as a sale of energy in the sales and revenues tables per the Statistical Appendix.

⁵ Loveland Area Project includes system and contractual losses of -320 GWh. These values are due to over/underdeliveries by others in the balancing authority area causing energy imbalance.

⁶ Project-use sales of 3,418 GWh for Central Arizona was reclassified from system and contractual losses to project use in FY 2016.

Capability and Net Generation by Project

Project	Number of units	Installed capacity ¹ FY 2017 (MW)	Actual operating capability (MW) ²		Net generation (GWh)	
			July 1, 2017	July 1, 2016	FY 2017	FY 2016
Boulder Canyon	19	2,074	1,410	1,558	3,332	3,582
Central Arizona	3	574	547	547	3,173	4,423
Central Valley	38	2,139	1,623	1,464	6,104	3,339
Falcon-Amistad	5	98	98	98	223	99
Loveland Area Projects	39	830	741	810	2,370	2,167
Parker-Davis	9	315	315	315	1,275	1,349
Pick-Sloan Missouri Basin Program—Eastern Division	41	2,698	2,495	2,264	9,866	8,279
Provo River	2	5	5	5	26	21
Salt Lake City Area/Integrated Projects	24	1,821	1,168	1,486	5,598	5,431
Washoe	2	4	3	3	10	6
Total	182	10,558	8,405	8,550	31,977	28,696

¹ Installed operating capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

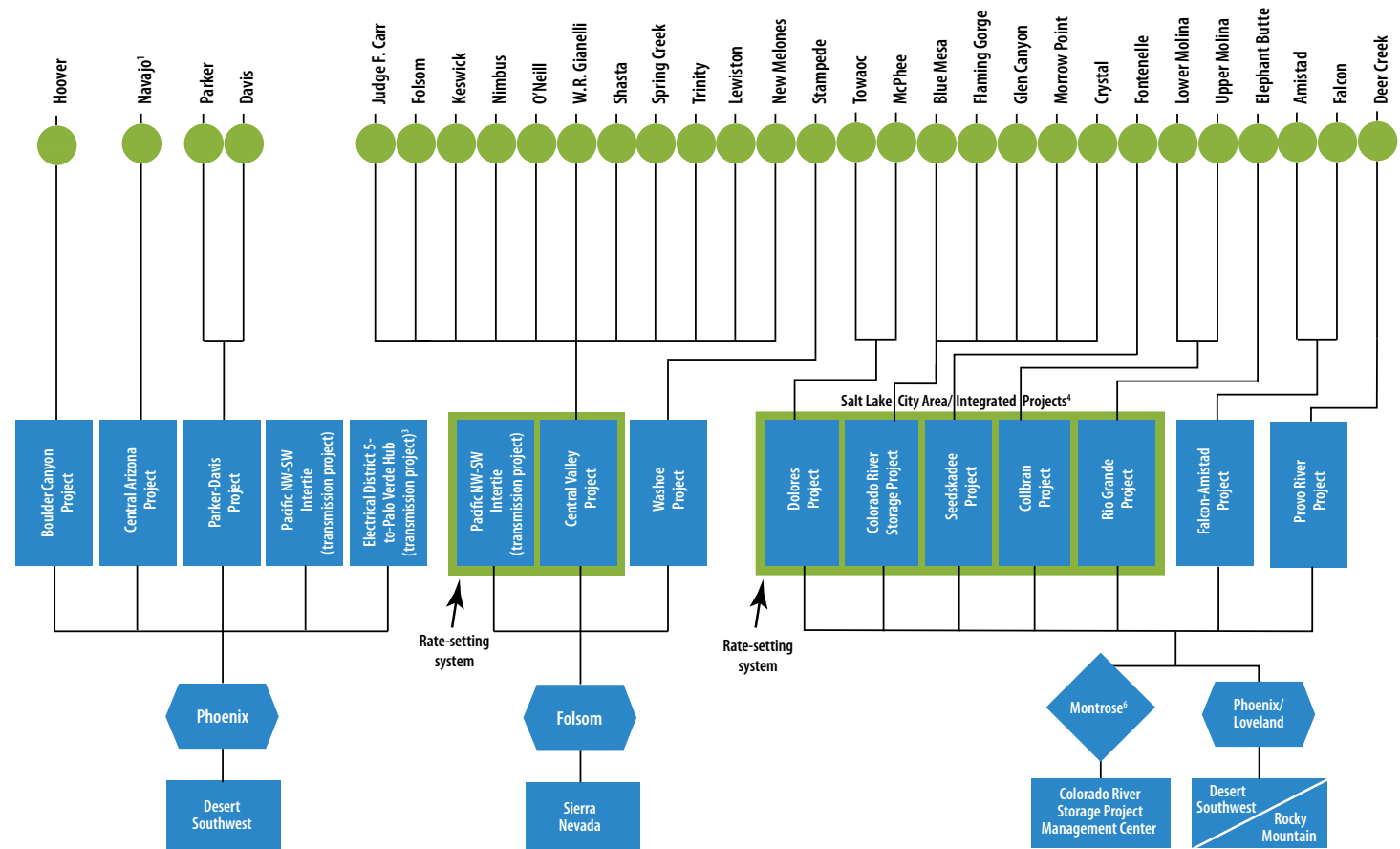
Capability and Net Generation by State







Project	Number of units	Installed capacity ¹ FY 2017 (MW)	Actual operating capability (MW) ²		Net generation (GWh)	
			July 1, 2017	July 1, 2016	FY 2017	FY 2016
Arizona	25	3,186	1,517	1,792	8,202	9,521
California	44	2,203	1,686	1,527	6,330	3,568
Colorado	22	728	705	725	1,628	1,723
Montana	12	485	446	497	2,132	1,766
Nevada	10	1,037	1,410	1,558	3,332	3,582
New Mexico	3	28	13	28	45	43
North Dakota	5	583	569	445	2,507	1,897
South Dakota	26	1,755	1,534	1,430	5,721	4,956
Texas	5	98	98	98	223	99
Utah	5	157	146	157	808	566
Wyoming	25	298	281	293	1,049	975
Total	182	10,558	8,405	8,550	31,977	28,696

¹ Installed operating capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

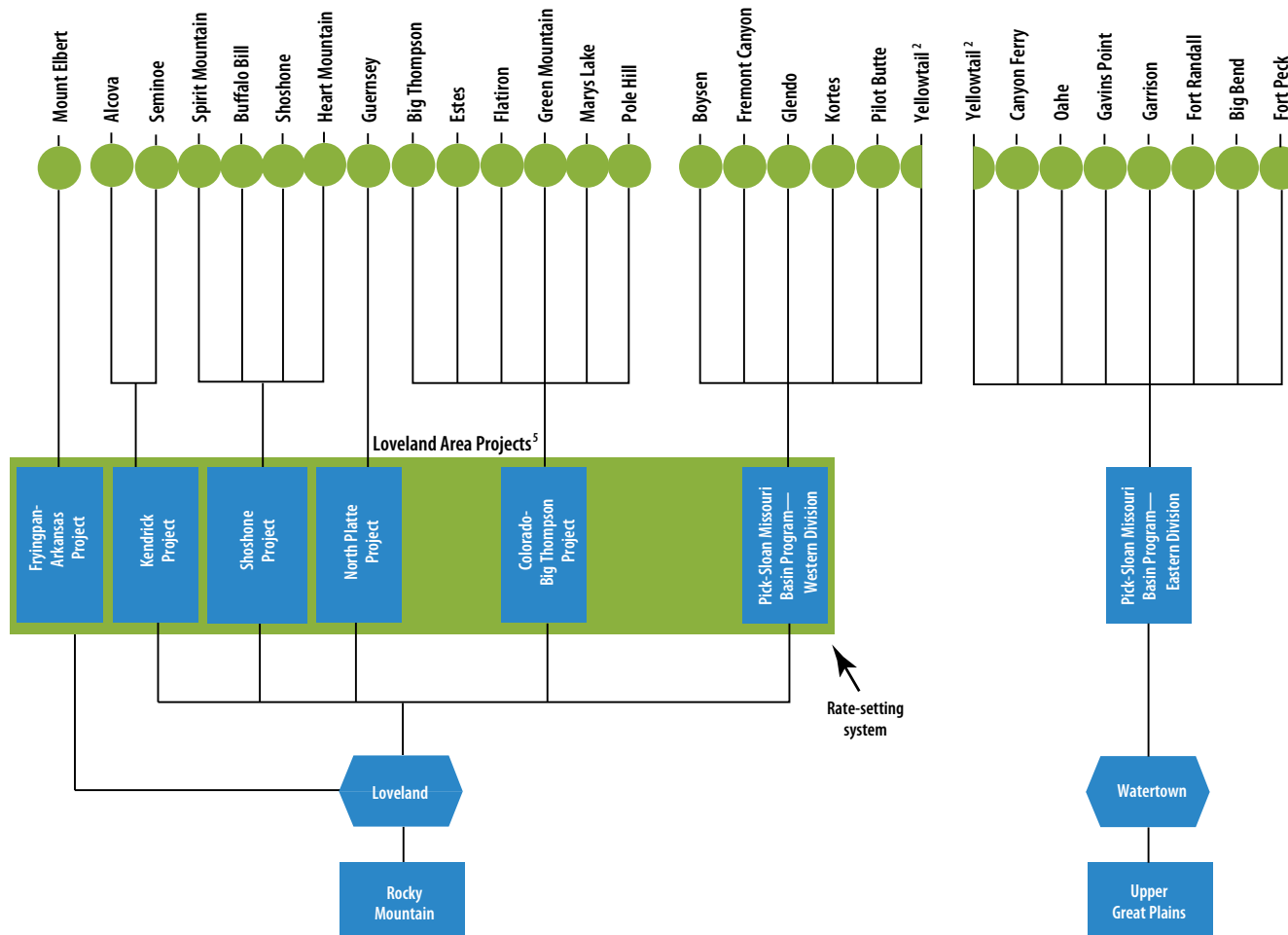
² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

POWER MARKETING SYSTEM



-  Power resources
-  Project or power system
-  Balancing authority (dispatch center)
-  Billing/marketing office
-  Rate-setting system
-  Colorado River Storage Project Energy Marketing and Management Office

POWER MARKETING SYSTEM



¹ Coal-fired generation

² Generation from Units 1 and 2 is marketed by the Rocky Mountain region; generation from Units 3 and 4 is marketed by the Upper Great Plains region. Yellowtail is controlled by Rocky Mountain.

³ The facility-use charge for the Electrical District 5-to-Palo Verde Hub transmission project provides the sole source of revenue for repayment of the project.

⁴ These resources are integrated for marketing and operation purposes.

⁵ These resources are integrated for marketing and operation purposes. However, the Colorado-Big Thompson, Kendrick, North Platte and Shoshone projects, as well as the Pick-Sloan Missouri Basin Program (Eastern and Western divisions), are integrated for repayment purposes.

⁶ Power marketed from Salt Lake City Area/Integrated Projects resources and Loveland Area Projects.

POWERPLANTS as of Sept. 30, 2017

Powerplants

Project/state/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2017 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
BOULDER CANYON									
Arizona-Nevada									
Hoover ⁴	Reclamation	Colorado	Sep 1936	19	2,074	1,410	1,558	3,332	3,582
Boulder Canyon total				19	2,074	1,410	1,558	3,332	3,582
CENTRAL ARIZONA									
Arizona									
Navajo ^{5,6}	SRP	N/A	May 1974	3	574	547	547	3,173	4,423
Central Arizona total				3	574	547	547	3,173	4,423
CENTRAL VALLEY									
California									
J.F. Carr	Reclamation	Clear Creek Tunnel	May 1963	2	154	140	140	345	150
Folsom	Reclamation	American	May 1955	3	207	180	180	828	510
Keswick	Reclamation	Sacramento	Oct 1949	3	117	50	54	441	323
New Melones	Reclamation	Stanislaus	Jun 1979	2	384	300	200	644	196
Nimbus	Reclamation	American	May 1955	2	15	8	12	58	48
O'Neill ⁷	Reclamation	San Luis Creek	Dec 1967	6	25	0	8	1	10
Shasta ^{8,9}	Reclamation	Sacramento	Jun 1944	7	714	591	630	2,886	1,607
Spring Creek	Reclamation	Spring Creek Tunnel	Feb 1964	2	180	160	90	461	184
Trinity ³	Reclamation	Trinity	Feb 1964	2	140	100	100	396	259
Lewiston	Reclamation	Trinity	Feb 1964	1	1	0	0	0	2
W.R. Gianelli ^{7,10}	CDWR	San Luis Creek	Mar 1968	8	202	94	50	44	50
Central Valley total				38	2,139	1,623	1,464	6,104	3,339
FALCON-AMISTAD									
Texas									
Amistad ^{11,12}	IBWC	Rio Grande	Jun 1983	2	66	66	66	150	47
Falcon ^{11,12}	IBWC	Rio Grande	Oct 1954	3	32	32	32	73	52
Falcon-Amistad total				5	98	98	98	223	99
LOVELAND AREA PROJECTS									
Colorado									
Big Thompson	Reclamation	Trans-Mtn. Div.	Apr 1959	1	5	4	4	8	5
Estes	Reclamation	Trans-Mtn. Div.	Sep 1950	3	45	45	45	112	113
Flatiron ^{7,13}	Reclamation	Trans-Mtn. Div.	Jan 1954	3	95	98	98	217	240
Green Mountain	Reclamation	Blue	May 1943	2	26	26	26	59	61
Marys Lake	Reclamation	Trans-Mtn. Div.	May 1951	1	8	8	8	32	40
Mount Elbert ⁷	Reclamation	Arkansas	Oct 1981	2	200	206	206	258	262
Pole Hill	Reclamation	Trans-Mtn. Div.	Jan 1954	1	38	32	32	173	187
Montana									
Yellowtail ^{14,15}	Reclamation	Big Horn	Aug 1966	2	125	54	108	494	340

POWERPLANTS as of Sept. 30, 2017

Powerplants, continued

Project/state/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity¹ FY 2017 (MW)	Actual operating capability (MW)²		Net generation (GWh)³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
Wyoming									
Alcova	Reclamation	North Platte	Jul 1955	2	41	39	39	133	108
Boysen	Reclamation	Big Horn	Aug 1952	2	15	15	15	85	67
Buffalo Bill	Reclamation	Shoshone	May 1995	3	18	18	18	92	57
Fremont Canyon	Reclamation	North Platte	Dec 1960	2	67	67	67	290	230
Glendo	Reclamation	North Platte	Dec 1958	2	38	38	38	108	99
Guernsey	Reclamation	North Platte	Jul 1928	2	6	3	6	12	18
Heart Mountain	Reclamation	Shoshone	Dec 1948	1	5	5	5	22	18
Kortes	Reclamation	North Platte	Jun 1950	3	36	24	36	112	143
Pilot Butte¹⁶	Reclamation	Wind	Jan 1999	2	2	0	0	0	0
Seminole	Reclamation	North Platte	Aug 1939	3	52	51	51	129	145
Shoshone	Reclamation	Shoshone	May 1995	1	3	3	3	19	17
Spirit Mountain	Reclamation	Shoshone	May 1995	1	5	5	5	15	17
Loveland Area Projects total				39	830	741	810	2,370	2,167
PARKER-DAVIS									
Arizona									
Davis	Reclamation	Colorado	Jan 1951	5	255	255	255	1,059	1,126
California									
Parker¹¹	Reclamation	Colorado	Dec 1942	4	60	60	60	216	223
Parker-Davis total				9	315	315	315	1,275	1,349
PICK-SLOAN MISSOURI BASIN PROGRAM—EASTERN DIVISION									
Montana									
Canyon Ferry	Reclamation	Missouri	Dec 1953	3	50	57	57	335	304
Fort Peck	Corps	Missouri	Jul 1943	5	185	192	189	809	782
Yellowtail¹⁴,¹⁵	Reclamation	Big Horn	Aug 1966	2	125	143	143	494	340
North Dakota									
Garrison	Corps	Missouri	Jan 1956	5	583	569	445	2,507	1,897
South Dakota									
Big Bend	Corps	Missouri	Oct 1964	8	517	430	483	905	735
Fort Randall	Corps	Missouri	Mar 1954	8	320	265	312	1,584	1,463
Gavins Point	Corps	Missouri	Sep 1956	3	132	117	111	772	691
Oahe	Corps	Missouri	Apr 1962	7	786	722	524	2,460	2,067
Pick-Sloan Missouri Basin Program—Eastern Division total				41	2,698	2,495	2,264	9,866	8,279
PROVO RIVER									
Utah									
Deer Creek	PRWUA	Provo	Feb 1958	2	5	5	5	26	21
Provo River total				2	5	5	5	26	21

POWERPLANTS as of Sept. 30, 2017

Powerplants, continued

Project/state/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity¹ FY 2017 (MW)	Actual operating capability (MW)²		Net generation (GWh)³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
SALT LAKE CITY AREA/INTEGRATED PROJECTS									
Arizona									
Glen Canyon	Reclamation	Colorado	Sep 1964	8	1,320	715	990	3,970	3,972
Colorado									
Blue Mesa	Reclamation	Gunnison	Sep 1967	2	86	80	86	262	264
Crystal	Reclamation	Gunnison	Sep 1978	1	32	31	32	138	153
Lower Molina	Reclamation	Pipeline	Dec 1962	1	6	6	5	14	14
McPhee	Reclamation	Dolores	Jun 1993	1	1	1	1	5	5
Morrow Point	Reclamation	Gunnison	Dec 1970	2	165	151	162	308	334
Towaoc	Reclamation	Canal	Jun 1993	1	11	9	11	18	19
Upper Molina	Reclamation	Pipeline	Dec 1962	1	10	8	9	24	26
New Mexico									
Elephant Butte	Reclamation	Rio Grande	Nov 1940	3	28	13	28	45	43
Utah									
Flaming Gorge	Reclamation	Green	Nov 1963	3	152	141	152	782	545
Wyoming									
Fontenelle	Reclamation	Green	May 1968	1	10	13	10	32	56
Salt Lake City Area/ Integrated Projects total				24	1,821	1,168	1,486	5,598	5,431
WASHOE									
California									
Stampede	Reclamation	Little Truckee	Dec 1986	2	4	3	3	10	6
Washoe total				2	4	3	3	10	6
WAPA total				182	10,558	8,405	8,550	31,977	28,696

¹ Installed operating capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy. Trinity generation includes generation from Lewiston.

⁴ Excludes 4.8 MW reserved for plant use but included in number of units.

⁵ Coal-fired powerplant.

⁶ United States' share (24.3 percent) of 2,250 MW plant capability.

⁷ Pump/generating plant.

⁸ Total number of units includes two station service units.

⁹ Station service units' capacity is not included.

¹⁰ United States' share (47.67 percent) of plant capability.

¹¹ United States' share (50 percent) of plant capability.

¹² Actual operating capability is based on average hourly generation for the month.

¹³ Only Unit 3 has pump/generation capability.

¹⁴ RM and UGP each market half of the plant capability and energy.

¹⁵ Normal sustained maximum capacity of each unit is 62.5 MW but units may be evaluated for higher output on a case-by-case basis.

¹⁶ Plant mothballed due to repair cost but not decommissioned.

Operating agencies:

Reclamation - Bureau of Reclamation, Department of the Interior

CDWR - California Department of Water Resources

IBWC - International Boundary and Water Commission, Department of State

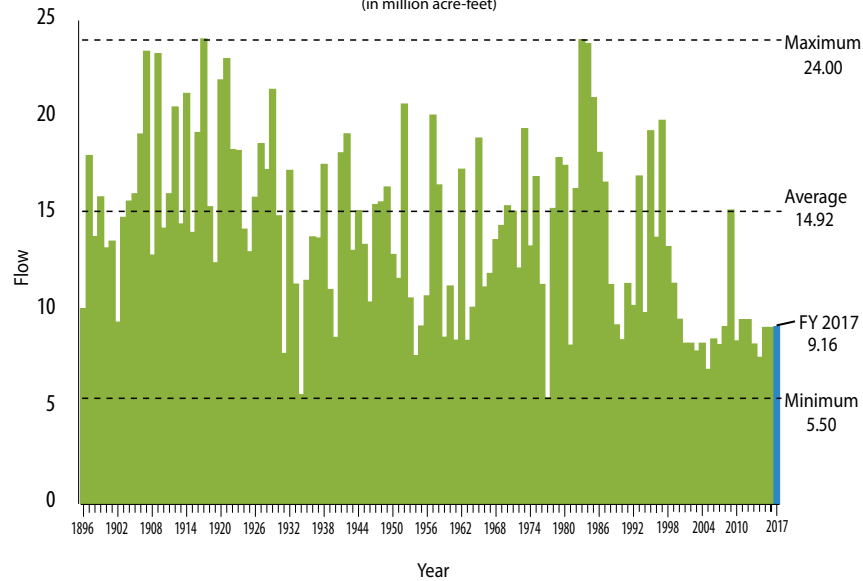
PRWUA - Provo River Water Users Association

SRP - Salt River Project

HISTORICAL FLOWS

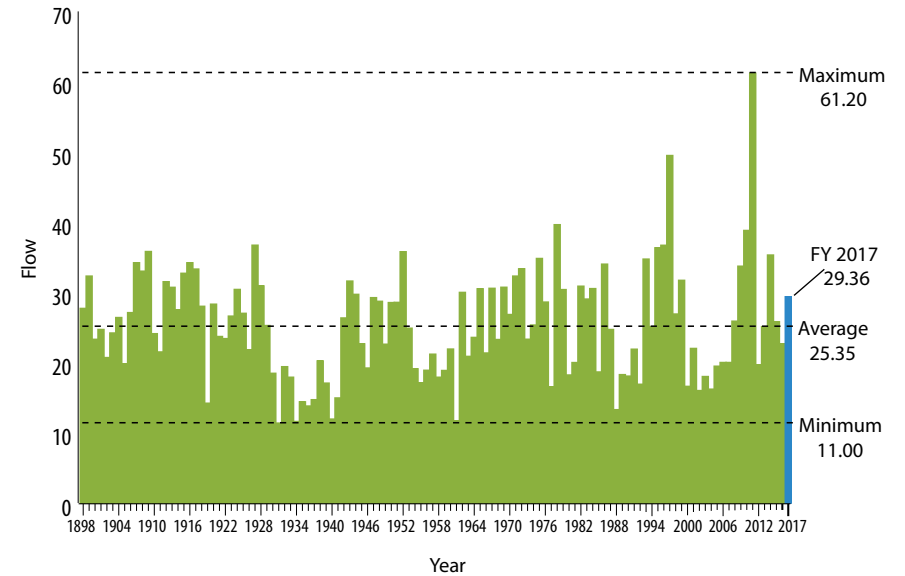
Colorado River Flow at Lees Ferry, Arizona

(in million acre-feet)



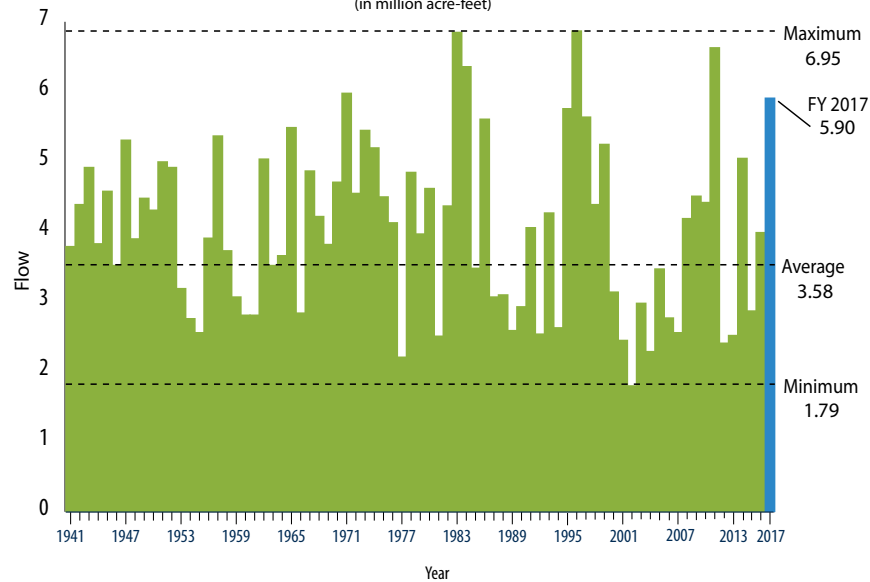
Missouri River Flow at Sioux City, Iowa

(in million acre-feet)



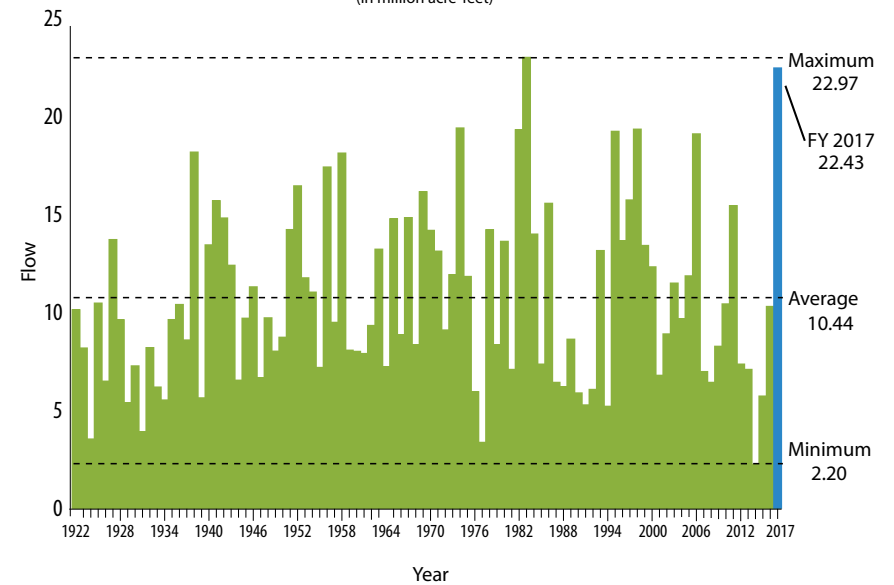
Big Thompson, North Platte and Bighorn Rivers

(in million acre-feet)



Sacramento and San Joaquin Rivers
Annual Flow to Trinity, Shasta, Folsom and New Melones Reservoirs

(in million acre-feet)

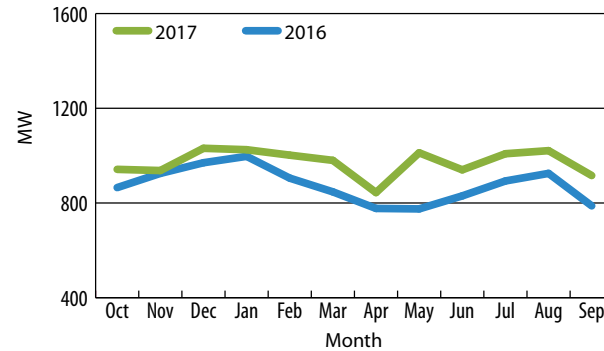


PEAK FIRM LOADS

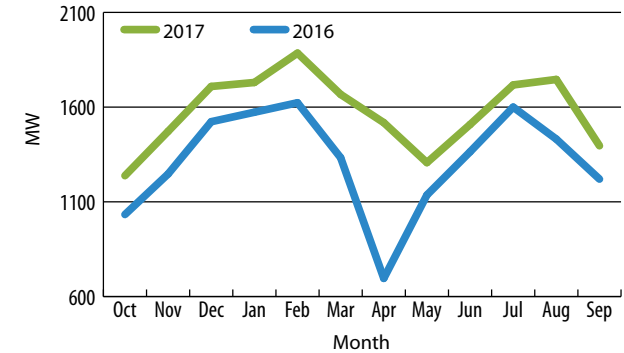
These graphs show monthly regional coincident peak firm loads, except that Sierra Nevada loads may not be coincident with the load-management loads. Amounts for Desert Southwest and Rocky Mountain regions exclude Salt Lake City Area/Integrated Projects loads. They are included in the Colorado River Storage Project Management Center amounts.

Our FY 2017 coincident firm and contingent peak load was 6,339 MW. The peak occurred on July 26, 2017.

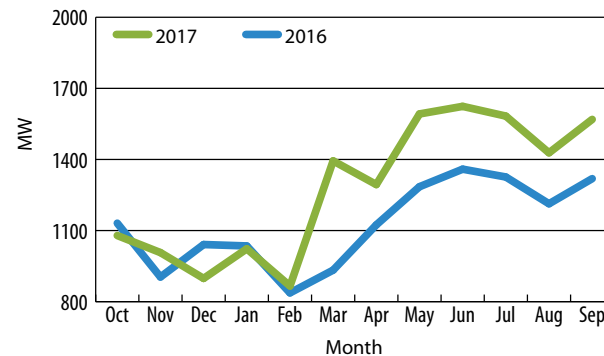
Colorado River Storage Project Management Center



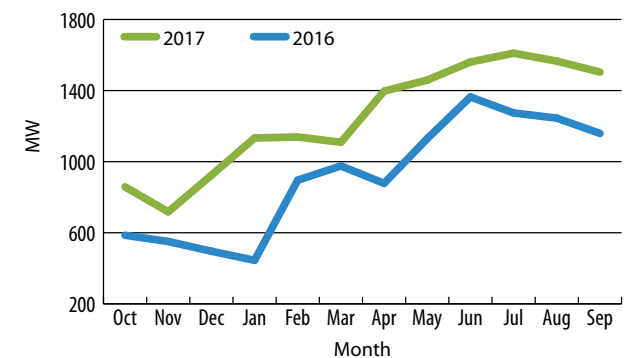
Upper Great Plains



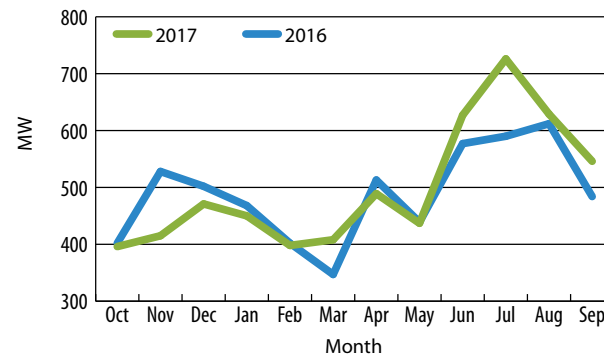
Desert Southwest



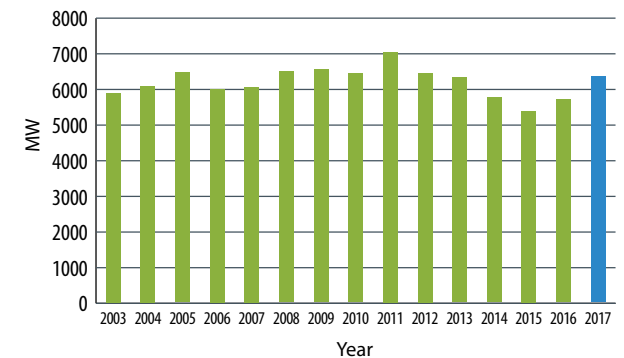
Sierra Nevada



Rocky Mountain



Annual Coincident Peak Firm Load



Combined Power Sales and Revenues by Project

Project	FY 2017		FY 2016	
	Energy (MWh)	Revenues (\$)	Energy (MWh)	Revenues (\$)
Boulder Canyon	3,174,786	69,662,289	3,423,484	63,732,236
Central Arizona	1,006,368	56,857,470	1,004,718	55,945,045
Central Valley	8,398,797	247,426,225	6,105,569	242,794,400
Falcon-Amistad	223,181	6,113,244	99,359	6,391,728
Loveland Area Projects	2,692,165	86,023,404	2,806,105	94,417,266
Parker-Davis	1,422,855	15,728,263	1,422,874	14,512,543
Pick-Sloan Missouri Basin Program— Eastern Division	11,018,296	326,625,708	9,559,115	330,633,726
Provo River	15,847	431,820	17,492	289,224
Salt Lake City Area/Integrated Projects	6,538,343	186,545,822	6,325,673	180,175,036
Washoe	10,428	140,875	6,039	110,646
WAPA total¹	34,501,066	995,555,120	30,770,428	989,001,851

¹ Power revenues as presented in this table are \$145.6 million greater than the FY 2017 sales of electric power presented in the combined power system statements of revenues and expenses and accumulated net revenues due to the following: \$102.4 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; \$56.9 million revenues in Central Arizona classified as 'other' in the combining power system statements of revenues and expenses and accumulated net revenues; -\$17.5 million for the reversal of prior year net Western Replacement Power accrual; \$2.5 million in project-use revenues that were adjusted for in FY 2016; \$6 million in eliminations entries; and -\$4.7 million in variances between revenue accrual estimates and actual revenue along with other minor miscellaneous corrections and transactions.

Combined Power Sales and Revenues by Customer Category

Customer category	FY 2017		FY 2016	
	Energy (MWh)	Revenues (\$)	Energy (MWh)	Revenues (\$)
Municipalities	9,141,783	263,324,295	8,648,775	269,460,712
Cooperatives	7,444,810	234,172,174	7,205,811	247,073,228
Public utility districts	4,444,147	171,743,644	3,885,692	177,442,304
Federal agencies	1,394,932	30,484,390	1,175,883	32,671,249
State agencies	4,365,362	122,480,038	4,626,163	123,040,999
Irrigation districts	872,501	20,351,514	868,722	19,910,965
Native American tribes	1,167,895	31,298,665	1,173,661	31,199,188
Investor-owned utilities	345,251	10,532,109	315,422	9,240,071
Power marketers	233,906	5,094,108	264,283	5,935,807
Joint power authorities	1,118,452	20,331,703	619,372	18,295,899
Independent system operator corporations	2,031,665	44,484,541	657,285	16,008,277
Transportation districts	37,024	598,335	14,458	408,048
Subtotal	32,597,728	954,895,516	29,455,527	950,686,748
Interproject	352,389	6,150,121	335,241	5,128,364
Project use	1,550,949	34,509,484	979,660	33,186,739
WAPA total¹	34,501,066	995,555,120	30,770,428	989,001,851

¹ Power revenues as presented in this table are \$145.6 million greater than the FY 2017 sales of electric power presented in the combined power system statements of revenues and expenses and accumulated net revenues due to the following: \$102.4 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; \$56.9 million revenues in Central Arizona classified as 'other' in the combining power system statements of revenues and expenses and accumulated net revenues; -\$17.5 million for the reversal of prior year net Western Replacement Power accrual; \$2.5 million in project-use revenues that were adjusted for in FY 2016; \$6 million in eliminations entries; and -\$4.7 million in variances between revenue accrual estimates and actual revenue along with other minor miscellaneous corrections and transactions.

POWER SALES

Project Sales and Revenues by State and Customer Category (FY 2017)

State	Municipalities	Cooperatives	Public utility districts	Federal agencies	State agencies	Irrigation districts	Native American tribes	Investor-owned utilities	Power marketers	Joint power authorities	Independent system operator corporations	Transportation districts	Interproject	Project use	Total
Arizona															
Energy sales (MWh)	230,050	217,132	0	187,343	1,539,133	627,826	713,828	27,818	0	0	0	0	24,197	195,266	3,762,593
Power revenues (\$)	4,857,563	4,128,742	0	2,382,358	65,970,963	16,427,026	18,494,903	847,735	0	0	0	0	921,904	1,904,457	115,935,651
Arkansas															
Energy sales (MWh)	0	0	0	0	0	0	0	0	0	0	1,831,098	0	0	0	1,831,098
Power revenues (\$)	0	0	0	0	0	0	0	0	0	0	35,984,718	0	0	0	35,984,718
California															
Energy sales (MWh)	2,052,467	0	3,331,217	896,203	1,245,427	238,117	52,851	111,091	1	1,118,452	200,186	37,024	0	1,198,673	10,481,709
Power revenues (\$)	49,341,532	0	128,902,793	19,774,519	23,196,915	3,434,361	688,815	6,883,052	28	20,331,703	8,488,882	598,335	0	29,700,000	291,340,935
Colorado															
Energy sales (MWh)	1,269,118	2,665,112	0	53,651	0	0	6,282	76,832	0	0	0	0	19,434	20,884	4,111,313
Power revenues (\$)	38,741,788	86,007,424	0	1,581,888	0	0	178,547	997,231	0	0	0	0	394,767	546,537	128,448,182
Florida															
Energy sales (MWh)	0	0	0	0	0	0	0	28	4	0	0	0	0	0	32
Power revenues (\$)	0	0	0	0	0	0	0	896	97	0	0	0	0	0	993
Idaho															
Energy sales (MWh)	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12
Power revenues (\$)	0	0	0	0	0	0	0	0	0	0	0	0	0	83	83
Indiana															
Energy sales (MWh)	0	0	0	0	0	0	0	0	0	0	381	0	0	0	381
Power revenues (\$)	0	0	0	0	0	0	0	0	0	0	10,941	0	0	0	10,941
Iowa															
Energy sales (MWh)	683,337	497,357	0	0	0	0	0	0	0	0	0	0	0	0	1,180,694
Power revenues (\$)	20,802,007	14,850,921	0	0	0	0	0	0	0	0	0	0	0	0	35,652,928
Kansas															
Energy sales (MWh)	126,834	108,877	0	0	0	0	23,576	0	0	0	0	0	0	570	259,857
Power revenues (\$)	4,660,387	3,247,106	0	0	0	0	898,982	0	0	0	0	0	0	1,424	8,807,899
Minnesota															
Energy sales (MWh)	1,418,568	575,198	0	0	33,412	0	22,756	308	10,323	0	0	0	0	0	2,060,565
Power revenues (\$)	40,474,267	16,812,091	0	0	915,399	0	670,902	6,481	373,143	0	0	0	0	0	59,252,283
Montana															
Energy sales (MWh)	0	394,584	0	0	15,032	4,740	49,701	16	2,289	0	0	0	0	34,323	500,685
Power revenues (\$)	0	11,500,291	0	0	416,370	126,018	1,466,557	65,562	32,235	0	0	0	0	93,457	13,700,490
Nebraska															
Energy sales (MWh)	714,546	0	1,105,538	0	133,328	580	24,615	0	0	0	0	0	0	3,066	1,981,673
Power revenues (\$)	25,193,797	0	42,685,322	0	3,678,442	19,211	726,197	0	0	0	0	0	0	7,780	72,310,749
Nevada															
Energy sales (MWh)	58,514	0	0	25,670	1,123,763	0	3,156	650	6,288	0	0	0	0	0	1,218,041
Power revenues (\$)	972,590	0	0	285,830	20,384,489	0	89,693	23,630	218,936	0	0	0	0	0	21,975,168

POWER SALES

Project Sales and Revenues by State and Customer Category (FY 2017), continued

State	Municipalities	Cooperatives	Public utility districts	Federal agencies	State agencies	Irrigation districts	Native American tribes	Investor-owned utilities	Power marketers	Joint power authorities	Independent system operator corporations	Transportation districts	Interproject	Project use	Total
New Mexico															
Energy sales (MWh)	362,988	46,067	0	104,842	0	0	41,047	15,352	0	0	0	0	0	76,685	646,982
Power revenues (\$)	12,088,708	1,017,376	0	2,838,774	0	0	1,167,654	399,315	0	0	0	0	0	2,042,311	19,554,138
New York															
Energy sales (MWh)	0	0	0	0	0	0	0	0	4,155	0	0	0	0	0	4,155
Power revenues (\$)	0	0	0	0	0	0	0	0	63,754	0	0	0	0	0	63,754
North Dakota															
Energy sales (MWh)	189,727	1,237,766	38	0	108,430	1,109	84,030	0	71,113	0	0	0	0	5,715	1,697,928
Power revenues (\$)	5,654,177	44,818,627	832	0	3,206,319	25,508	2,482,881	0	735,237	0	0	0	0	85,188	57,008,769
Oregon															
Energy sales (MWh)	0	0	0	1,107	0	0	0	19,062	1	0	0	0	0	0	20,170
Power revenues (\$)	0	0	0	62,019	0	0	0	310,646	48	0	0	0	0	0	372,713
South Dakota															
Energy sales (MWh)	682,793	954,444	7,354	50,252	148,676	0	137,086	94,094	0	0	0	0	0	5,600	2,080,299
Power revenues (\$)	20,901,809	30,385,753	154,697	1,455,218	4,233,831	0	4,136,832	997,561	0	0	0	0	0	66,388	62,332,089
Texas															
Energy sales (MWh)	0	223,181	0	0	0	0	0	0	139,566	0	0	0	0	0	362,747
Power revenues (\$)	0	6,113,244	0	0	0	0	0	0	3,669,777	0	0	0	0	0	9,783,021
Utah															
Energy sales (MWh)	1,267,593	524,489	0	32,958	18,161	0	2,923	0	0	0	0	0	308,758	1,352	2,156,233
Power revenues (\$)	36,748,063	15,271,644	0	951,973	477,310	314,626	84,055	0	0	0	0	0	4,833,450	39,849	58,720,970
Virginia															
Energy sales (MWh)	0	0	0	14,145	0	0	0	0	0	0	0	0	0	0	14,145
Power revenues (\$)	0	0	0	391,806	0	0	0	0	0	0	0	0	0	0	391,806
Washington															
Energy sales (MWh)	0	0	0	9,104	0	0	0	0	1	0	0	0	0	0	9,105
Power revenues (\$)	0	0	0	149,386	0	0	0	0	28	0	0	0	0	0	149,414
Wyoming															
Energy sales (MWh)	85,249	602	0	19,657	0	129	6,044	0	0	0	0	0	0	8,803	120,483
Power revenues (\$)	2,887,607	18,955	0	610,620	0	4,764	212,645	0	0	0	0	0	0	22,010	3,756,601
INTERNATIONAL															
Canada															
Energy sales (MWh)	0	0	0	0	0	0	0	0	165	0	0	0	0	0	165
Power revenues (\$)	0	0	0	0	0	0	0	0	825	0	0	0	0	0	825
WAPA total															
Energy sales (MWh)	9,141,783	7,444,810	4,444,147	1,394,932	4,365,362	872,501	1,167,895	345,251	233,906	1,118,452	2,031,665	37,024	352,389	1,550,949	34,501,066
Power revenues (\$) ¹	263,324,295	234,172,174	171,743,644	30,484,390	122,480,038	20,351,514	31,298,665	10,532,109	5,094,108	20,331,703	44,484,541	598,335	6,150,121	34,509,484	995,555,120

¹ Power revenues as presented in this table are \$145.6 million greater than the FY 2017 sales of electric power presented in the combined power system statements of revenues and expenses and accumulated net revenues due to the following: \$102.4 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; \$56.9 million revenues in Central Arizona classified as 'other' in the combining power system statements of revenues and expenses and accumulated net revenues; -\$17.5 million for the reversal of prior year net Western Replacement Power accrual; \$2.5 million in project-use revenues that were adjusted for in FY 2016; \$6 million in eliminations entries; and -\$4.7 million in variances between revenue accrual estimates and actual revenue along with other minor miscellaneous corrections and transactions.

POWER SALES

Power Sales and Revenues by Project

Project	FY 2017 ¹			FY 2016 ¹		
	Long-term	Other	Total	Long-term	Other	Total
Boulder Canyon						
Energy sales (MWh)	3,174,786	0	3,174,786	3,423,484	0	3,423,484
Power revenues (\$)	69,662,289	0	69,662,289	63,732,236	0	63,732,236
Central Arizona						
Energy sales (MWh)	0	1,005,214	1,005,214	0	1,003,996	1,003,996
Power revenues (\$)	0	56,829,561	56,829,561	0	55,917,495	55,917,495
Central Valley						
Energy sales (MWh)	6,928,778	271,346	7,200,124	5,192,972	259,888	5,452,860
Power revenues (\$)	205,719,557	12,006,668	217,726,225	204,679,070	9,526,534	214,205,604
Falcon-Amistad						
Energy sales (MWh)	223,181	0	223,181	99,359	0	99,359
Power revenues (\$)	6,113,244	0	6,113,244	6,391,728	0	6,391,728
Loveland Area Projects						
Energy sales (MWh)	2,083,222	287,835	2,371,057	2,037,209	444,385	2,481,594
Power revenues (\$)	77,630,415	3,457,858	81,088,273	84,442,221	5,320,916	89,763,137
Parker-Davis						
Energy sales (MWh)	1,227,589	0	1,227,589	1,227,608	0	1,227,608
Power revenues (\$)	13,823,806	0	13,823,806	12,518,446	0	12,518,446
Provo River						
Energy sales (MWh)	15,847	0	15,847	17,492	0	17,492
Power revenues (\$)	431,820	0	431,820	289,224	0	289,224
Pick-Sloan Missouri Basin Program—Eastern Division						
Energy sales (MWh)	8,961,308	2,003,864	10,965,172	8,979,848	531,764	9,511,612
Power revenues (\$)	287,469,500	38,884,030	326,353,530	319,630,669	10,694,534	330,325,203
Salt Lake City Area/Integrated Projects						
Energy sales (MWh)	5,937,849	466,481	6,404,329	5,708,554	522,929	6,231,483
Power revenues (\$)	167,561,292	15,164,600	182,725,893	162,573,359	14,859,669	177,433,028
Washoe						
Energy sales (MWh)	10,428	0	10,428	6,039	0	6,039
Power revenues (\$)	140,875	0	140,875	110,646	0	110,646
WAPA subtotal						
Energy sales (MWh)	28,562,988	4,034,740	32,597,728	26,692,565	2,762,962	29,455,527
Power revenues (\$)	828,552,799	126,342,717	954,895,516	854,367,599	96,319,149	950,686,748
Interproject						
Energy sales (MWh)	0	352,389	352,389	0	335,241	335,241
Power revenues (\$)	0	6,150,121	6,150,121	0	5,128,364	5,128,364
Project use						
Energy sales (MWh)	1,550,949	0	1,550,949	979,660	0	979,660
Power revenues (\$)	34,509,484	0	34,509,484	33,186,739	0	33,186,739
WAPA total						
Energy sales (MWh)	30,113,938	4,387,129	34,501,066	27,672,225	3,098,203	30,770,428
Power revenues (\$) ²	863,062,282	132,492,838	995,555,120	887,554,338	101,447,513	989,001,851

¹ Pass-through cost sales and revenue is included in long-term sales and revenue and no longer separately reported.

² Power revenues as presented in this table are \$145.6 million greater than the FY 2017 sales of electric power presented in the combined power system statements of revenues and expenses and accumulated net revenues due to the following: \$102.4 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; \$56.9 million revenues in Central Arizona classified as 'other' in the combining power system statements of revenues and expenses and accumulated net revenues; -\$17.5 million for the reversal of prior year net Western Replacement Power accrual; \$2.5 million in project-use revenues that were adjusted for in FY 2016; \$6 million in eliminations entries; and -\$4.7 million in variances between revenue accrual estimates and actual revenue along with other minor miscellaneous corrections and transactions.

POWER SALES

Power Sales and Revenues by Customer Category

Customer category	FY 2017 ¹			FY 2016 ¹		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities						
Energy sales (MWh)	8,811,714	330,069	9,141,783	8,299,766	349,009	8,648,775
Power revenues (\$)	251,513,490	11,810,805	263,324,295	259,734,940	9,725,772	269,460,712
Cooperatives						
Energy sales (MWh)	7,242,905	201,905	7,444,810	7,048,269	157,542	7,205,811
Power revenues (\$)	230,057,765	4,114,409	234,172,174	244,328,541	2,744,687	247,073,228
Public utility districts						
Energy sales (MWh)	4,400,872	43,275	4,444,147	3,837,471	48,221	3,885,692
Power revenues (\$)	169,979,789	1,763,855	171,743,644	175,853,752	1,588,552	177,442,304
Federal agencies						
Energy sales (MWh)	1,376,461	18,471	1,394,932	1,175,633	250	1,175,883
Power revenues (\$)	30,038,662	445,729	30,484,390	32,666,935	4,314	32,671,249
State agencies						
Energy sales (MWh)	3,855,268	510,093	4,365,362	4,014,050	612,113	4,626,163
Power revenues (\$)	79,295,416	43,184,622	122,480,038	77,822,303	45,218,696	123,040,999
Irrigation districts						
Energy sales (MWh)	445,272	427,229	872,501	398,886	469,836	868,722
Power revenues (\$)	8,646,022	11,705,492	20,351,514	7,879,763	12,031,202	19,910,965
Native American tribes						
Energy sales (MWh)	1,163,928	3,967	1,167,895	1,170,627	3,034	1,173,661
Power revenues (\$)	31,208,565	90,099	31,298,665	31,133,987	65,201	31,199,188
Investor-owned utilities						
Energy sales (MWh)	111,091	234,160	345,251	116,040	199,382	315,422
Power revenues (\$)	6,883,052	3,649,057	10,532,109	6,295,759	2,944,312	9,240,071
Power marketers						
Energy sales (MWh)	0	233,906	233,906	0	264,283	264,283
Power revenues (\$)	0	5,094,108	5,094,108	0	5,935,807	5,935,807
Joint power authorities						
Energy sales (MWh)	1,118,452	0	1,118,452	617,365	2,007	619,372
Power revenues (\$)	20,331,703	0	20,331,703	18,243,571	52,328	18,295,899
Independent system operator corporations						
Energy sales (MWh)	0	2,031,665	2,031,665	0	657,285	657,285
Power revenues (\$)	0	44,484,541	44,484,541	0	16,008,277	16,008,277
Transportation districts						
Energy sales (MWh)	37,024	0	37,024	14,458	0	14,458
Power revenues (\$)	598,335	0	598,335	408,048	0	408,048
WAPA subtotal						
Energy sales (MWh)	28,562,988	4,034,740	32,597,728	26,692,565	2,762,962	29,455,527
Power revenues (\$)	828,552,799	126,342,717	954,895,516	854,367,599	96,319,149	950,686,748
Interproject						
Energy sales (MWh)	0	352,389	352,389	0	335,241	335,241
Power revenues (\$)	0	6,150,121	6,150,121	0	5,128,364	5,128,364
Project use						
Energy sales (MWh)	1,550,949	0	1,550,949	979,660	0	979,660
Power revenues (\$)	34,509,484	0	34,509,484	33,186,739	0	33,186,739
WAPA total						
Energy sales (MWh)	30,113,938	4,387,129	34,501,066	27,672,225	3,098,203	30,770,428
Power revenues (\$) ²	863,062,282	132,492,838	995,555,120	887,554,338	101,447,513	989,001,851

¹ Pass-through cost sales and revenue is included in long-term sales and revenue and no longer separately reported.

² Power revenues as presented in this table are \$145.6 million greater than the FY 2017 sales of electric power presented in the combined power system statements of revenues and expenses and accumulated net revenues due to the following: \$102.4 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; \$56.9 million revenues in Central Arizona classified as 'other' in the combining power system statements of revenues and expenses and accumulated net revenues; -\$17.5 million for the reversal of prior year net Western Replacement Power accrual; \$2.5 million in project-use revenues that were adjusted for in FY 2016; \$6 million in eliminations entries; and -\$4.7 million in variances between revenue accrual estimates and actual revenue along with other minor miscellaneous corrections and transactions.

Transmission and Other Operating Revenues by Project

Project	FY 2017 ¹	FY 2016
	Revenues (\$)	Revenues (\$)
Transmission service		
Central Arizona	8,419,925	5,842,480
Central Valley	29,064,277	35,651,714
Electrical District 5-to-Palo Verde	7,131,685	8,403,195
Loveland Area Projects	51,926,532	48,916,039
Pacific NW-SW Intertie Project	32,408,596	32,834,375
Parker-Davis	44,611,270	42,808,982
Pick-Sloan Missouri Basin Program—Eastern Division	150,478,118	130,760,175
Salt Lake City Area/Integrated Projects	18,914,583	16,946,702
Transmission services subtotal	342,954,986	322,163,662
Ancillary service		
Boulder Canyon	1,244,791	1,172,437
Central Arizona	109,851	90,281
Central Valley	5,259,003	3,175,342
Loveland Area Projects	15,784,618	21,407,965
Pacific NW-SW Intertie Project	262,070	234,215
Parker-Davis	605,762	561,856
Pick-Sloan Missouri Basin Program—Eastern Division	15,121,805	13,878,413
Salt Lake City Area/Integrated Projects	4,681,621	5,442,591
Ancillary services subtotal	43,069,521	45,963,100
Other operating revenues ²	75,976,296	39,376,766
Transmission and other operating revenues total	462,000,803	407,503,528

¹ Transmission and other operating revenues as presented in this table are \$18.6 million greater than the FY 2017 transmission and other operating revenues presented in the combined power system statements of revenues and expenses and accumulated net revenues due to the following: \$1 million in reliability sales; \$6 million in transmission losses; \$0.8 million in network transmission service; -\$2 million in Electrical District 5 revenues classified as Transmission Infrastructure Program activities in WAPA's FY 2017 combined power system statements of revenues and expenses and accumulated net revenues; -\$21.3 million in Central Arizona revenues classified as other activities in WAPA's FY 2017 combined power system statements of revenues and expenses and accumulated net revenues; -\$8.3 million in eliminations; \$5.2 million in variances between revenue accrual estimates and actual revenues along with other miscellaneous minor transactions.

² Other operating revenues consist of the following: \$39.1 million in California Independent System Operator surcharges and resource adequacy fees; \$5.8 million in rental income; \$1.5 million in late charges; \$2.5 million in support services; \$16.5 million in scheduling; \$10.2 million in Western Replacement Power; \$0.4 million in other miscellaneous minor transactions.

PURCHASED POWER/PURCHASED TRANSMISSION

Purchased Power by Project¹

Project and source	FY 2017		FY 2016	
	Energy (MWh)	Cost (\$ in thousands)	Energy (MWh)	Cost (\$ in thousands)
Central Valley				
Non-WAPA	3,564,899	129,603	3,065,950	129,461
WAPA	0	0	0	0
Central Valley total	3,564,899	129,603	3,065,950	129,461
Loveland Area Projects				
Non-WAPA	453,831	12,221	531,852	14,169
WAPA	19,194	392	15,918	314
Loveland Area Projects total	473,025	12,613	547,770	14,483
Parker-Davis				
Non-WAPA	148,979	6,369	59,058	2,151
WAPA	13,614	520	2,042	65
Parker-Davis total	162,593	6,889	61,100	2,216
Pick-Sloan Missouri Basin Program—Eastern Division				
Non-WAPA	1,395,363	31,134	1,620,595	28,744
WAPA	0	0	28	1
Pick-Sloan Missouri Basin Program—Eastern Division total	1,395,363	31,134	1,620,623	28,745
Salt Lake City Area/Integrated Projects²				
Non-WAPA	1,013,697	27,006	1,010,211	26,567
WAPA	312,683	5,685	300,772	4,688
Salt Lake City Area/Integrated Projects total	1,326,380	32,691	1,310,983	31,255
WAPA-wide totals				
Non-WAPA	6,576,769	206,333	6,287,666	201,092
WAPA	345,491	6,597	318,760	5,068
Purchased power total	6,922,260	212,930	6,606,426	206,160

¹ Purchased power as presented in this table is \$103.5 million greater than the FY 2017 combined power system statements of revenues and expenses and accumulated net revenues due to the following: \$102.4 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; \$10.3 million in elimination entries; -\$0.8 million for spinning reserves; -\$2.4 million for merchant services; -\$3.5 million in purchases to meet regulatory requirements; and -\$2.5 million in variances between purchased power accrual estimates and actual purchased power amounts along with other miscellaneous minor transactions.

² Western Replacement Power purchases were reported in a separate table in the FY 2016 Statistical Appendix, however, WRP purchases are now included in the above table.

PURCHASED POWER/PURCHASED TRANSMISSION

Purchased Transmission Services¹

Project and source	FY 2017	FY 2016
	Cost (\$ in thousands)	Cost (\$ in thousands)
PURCHASED TRANSMISSION		
Central Valley		
Non-WAPA	66,952	53,065
WAPA	0	0
Central Valley total	66,952	53,065
Loveland Area Projects		
Non-WAPA	7,610	7,217
WAPA	0	0
Loveland Area Projects total	7,610	7,217
Pick-Sloan Missouri Basin Program—Eastern Division		
Non-WAPA	78,094	67,030
WAPA	7	0
Pick-Sloan Missouri Basin Program—Eastern Division total	78,101	67,030
Salt Lake City Area/Integrated Projects		
Non-WAPA	9,223	8,544
WAPA	2,832	2,838
Salt Lake City Area/Integrated Projects total	12,055	11,382
WAPA-wide totals		
Non-WAPA	161,879	135,856
WAPA	2,839	2,838
Purchased transmission subtotal	164,718	138,694
PURCHASED ANCILLARY SERVICES		
Loveland Area Projects		
Non-WAPA	6,096	4,930
WAPA	1,056	515
Loveland Area Projects total	7,152	5,445
Pick-Sloan Missouri Basin Program—Eastern Division		
Non-WAPA	9,287	9,466
WAPA	0	0
Pick-Sloan Missouri Basin Program—Eastern Division total	9,287	9,466
WAPA-wide totals		
Non-WAPA	15,383	14,396
WAPA	1,056	515
Purchased ancillary services subtotal	16,439	14,911
Purchased transmission services total	181,157	153,605

¹ Purchased transmission services in this table are \$2.1 million more than the FY 2017 combined power system statements of revenues and expenses and accumulated net revenues due to the following: \$4 million in elimination entries; -\$1.9 million in variances between purchased transmission accrual estimates and actual purchased transmission amounts and other miscellaneous minor transactions.

POWER CUSTOMERS

Power Customers by Customer Category (FY 2017)

Customer category	Long-term	Other	Total
Municipalities	286	5	291
Cooperatives	56	6	62
Public utility districts	11	3	14
Federal agencies	40	4	44
State agencies	50	3	53
Irrigation districts	36	9	45
Native American tribes	91	0	91
Investor-owned utilities	2	23	25
Power marketers	0	18	18
Joint power authorities	4	0	4
Independent system operator corporations	0	4	4
Transportation districts	2	0	2
WAPA subtotal	578	75	653
Interproject	0	9	9
Project use	85	0	85
Eliminations ¹	(31)	(20)	(51)
WAPA total	632	64	696

¹ Double counting occurs when more than one project sells power to the same customer, or the same customer appears in more than one customer category within the same project. The eliminations row removes the duplicates.

Power Customer Count by Project (FY 2017)

Project	Long-term	Other	Total
Boulder Canyon	15	0	15
Central Arizona	0	18	18
Interproject	0	2	2
Central Valley	53	3	56
Project use	40	0	40
Falcon-Amistad	1	0	1
Loveland Area Projects	47	17	64
Interproject	0	2	2
Project use	11	0	11
Parker-Davis	35	0	35
Project use	2	0	2
Pick-Sloan Missouri Basin Program—Eastern Division	292	21	313
Interproject	0	1	1
Project use	27	0	27
Provo River	3	0	3
Salt Lake City Area/Integrated Projects	131	16	147
Interproject	0	4	4
Project use	5	0	5
Washoe	1	0	1
Eliminations ¹	(31)	(20)	(51)
WAPA total	632	64	696

¹ Double counting occurs when more than one project sells power to the same customer, or the same customer appears in more than one customer category within the same project. The eliminations row removes the duplicates.

POWER CUSTOMERS

Power Customer Count by State and Customer Category (FY 2017)

State/customer category	Long-term	Other	Total
Arizona			
Municipalities	12	1	13
Cooperatives	3	5	8
Federal agencies	9	1	10
State agencies	3	3	6
Irrigation districts	19	9	28
Native American tribes	19	0	19
Investor-owned utilities	0	5	5
Arkansas			
Independent system operator corporations	0	2	2
California			
Municipalities	20	2	22
Public utility districts	8	0	8
Federal agencies	12	0	12
State agencies	12	0	12
Irrigation districts	9	0	9
Native American tribes	8	0	8
Investor-owned utilities	1	0	1
Joint power authorities	4	0	4
Independent system operator corporations	0	1	1
Transportation districts	2	0	2
Power marketers	0	1	1
Colorado			
Municipalities	27	0	27
Cooperatives	7	0	7
Federal agencies	7	0	7
Native American tribes	2	0	2
Investor-owned utilities	0	2	2
Florida			
Investor-owned utilities	0	1	1
Power marketers	0	1	1
Iowa			
Municipalities	49	1	50
Cooperatives	4	0	4
Indiana			
Independent system operator corporations	0	1	1
Kansas			
Municipalities	6	0	6
Cooperatives	4	0	4
Native American tribes	4	0	4

Power Customer Count by State and Customer Category (FY 2017), continued

State/customer category	Long-term	Other	Total
Minnesota			
Municipalities	48	0	48
Cooperatives	15	0	15
State agencies	1	0	1
Native American tribes	3	0	3
Investor-owned utilities	0	1	1
Power marketers	0	1	1
Montana			
Cooperatives	4	0	4
State agencies	1	0	1
Irrigation districts	3	0	3
Native American tribes	5	0	5
Investor-owned utilities	0	1	1
Power marketers	0	1	1
Nebraska			
Municipalities	59	1	60
Public utility districts	3	0	3
State agencies	8	0	8
Irrigation districts	1	0	1
Native American tribes	4	0	4
Nevada			
Municipalities	1	0	1
Federal agencies	2	0	2
State agencies	3	0	3
Native American tribes	4	0	4
Investor-owned utilities	0	2	2
Power marketers	0	2	2
New Mexico			
Municipalities	6	0	6
Cooperatives	4	0	4
Federal agencies	4	0	4
Native American tribes	24	0	24
Investor-owned utilities	0	2	2
New York			
Power marketers	0	2	2

POWER CUSTOMERS

Power Customer Count by State and Customer Category (FY 2017), continued

State/customer category	Long-term	Other	Total
North Dakota			
Municipalities	12	0	12
Cooperatives	7	1	8
Public utility districts	0	1	1
State agencies	10	0	10
Irrigation districts	1	0	1
Native American tribes	5	0	5
Power marketers	0	2	2
Oregon			
Federal agencies	0	1	1
Investor-owned utilities	0	3	3
Power marketers	0	1	1
South Dakota			
Municipalities	33	0	33
Cooperatives	4	0	4
Public utility districts	0	2	2
Federal agencies	1	0	1
State agencies	10	0	10
Native American tribes	8	0	8
Investor-owned utilities	0	6	6
Texas			
Cooperatives	1	0	1
Investor-owned utilities	1	0	1
Power marketers	0	5	5
Utah			
Municipalities	9	0	9
Cooperatives	1	0	1
Federal agencies	3	0	3
State agencies	2	0	2
Irrigation districts	1	0	1
Native American tribes	3	0	3
Virginia			
Federal agencies	1	0	1
Washington			
Federal agencies	0	1	1
Power marketers	0	1	1

Power Customer Count by State and Customer Category (FY 2017), continued

State/customer category	Long-term	Other	Total
Wyoming			
Municipalities	4	0	4
Cooperatives	2	0	2
Federal agencies	1	1	2
Irrigation districts	2	0	2
Native American tribes	2	0	2
INTERNATIONAL			
Canada			
Power marketers	0	1	1
Subtotal	578	75	653
Interproject	0	9	9
Project use	85	0	85
Eliminations ¹	(31)	(20)	(51)
Total	632	64	696

¹ Double counting occurs when more than one project sells power to the same customer, or the same customer appears in more than one customer category within the same project. The eliminations row removes the duplicates.

TOP 25 CUSTOMERS IN POWER SALES – FY 2017

Top 25 Long-term Power Sales Customers¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	SMUD	2,919,098	10.2
2	Tri-State Generation and Transmission Association	2,391,542	8.4
3	Colorado River Commission of Nevada	1,123,762	3.9
4	Metropolitan Water District of Southern California	944,942	3.3
5	Northern California Power Agency	784,587	2.7
6	Nebraska Public Power District	723,716	2.5
7	East River Electric Power Cooperative	709,234	2.5
8	Platte River Power Authority	641,271	2.2
9	Arizona Power Authority	607,302	2.1
10	Utah Associated Municipal Power Systems	591,983	2.1
11	Redding	570,613	2.0
12	Deseret Generation and Transmission Cooperative	519,446	1.8
13	Navajo Tribal Utility Authority	475,503	1.7
14	Los Angeles	471,548	1.7
15	Salt River Project	422,101	1.5
16	Santa Clara, dba Silicon Valley Power	415,442	1.5
17	Omaha Public Power District	379,194	1.3
18	Colorado Springs Utilities	360,299	1.3
19	Minnkota Power Cooperative	358,303	1.3
20	Utah Municipal Power Agency	350,379	1.2
21	Central Montana Electric Power Cooperative	339,689	1.2
22	Upper Missouri Generation and Transmission Electric Cooperative d.b.a. Upper Missouri Power Cooperative	339,365	1.2
23	Central Power Electric Cooperative	330,372	1.2
24	U.S. Department of Energy - Berkeley Site Office	308,241	1.1
25	Power and Water Resources Pooling Authority	265,218	0.9
Top 25 long-term energy total		17,343,151	60.8

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 25 Other Power Sales Customers¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Southwest Power Pool	1,831,098	45.4
2	Salt River Project	495,407	12.3
3	Electrical District No. 8, Maricopa County	201,844	5.0
4	California Independent System Operator Corporation	200,186	5.0
5	County of Los Alamos	146,293	3.6
6	Macquarie Energy	130,044	3.2
7	Black Hills Energy	88,326	2.2
8	Harquahala Valley Power District	78,447	1.9
9	Public Service Company of Colorado	76,832	1.9
10	Farmington	75,499	1.9
11	Rainbow Energy Marketing Corporation	71,113	1.8
12	Tri-State Generation and Transmission Association	70,137	1.7
13	McMullen Valley Water Conservation and Drainage District	66,240	1.6
14	Basin Electric Power Cooperative	65,482	1.6
15	Arizona Electric Power Cooperative	51,846	1.3
16	SMUD	33,135	0.8
17	Roseville	27,601	0.7
18	Tucson Electric Power Company	25,494	0.6
19	Colorado Springs Utilities	23,968	0.6
20	Page Electric Utility	19,157	0.5
21	PacifiCorp	19,061	0.5
22	Utah Associated Municipal Power Systems	15,708	0.4
23	Public Service Company of New Mexico	15,352	0.4
24	Roosevelt Irrigation District	15,039	0.4
25	Central Arizona Water Conservation District	14,323	0.4
Top 25 other energy total		3,857,632	95.7

¹ Excludes energy sales and power revenues from interproject and project-use customers.

TOP 25 CUSTOMERS IN POWER REVENUES – FY 2017

Top 25 Long-term Power Revenues Customers¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	SMUD	118,003,978	14.2
2	Tri-State Generation and Transmission Association	78,938,036	9.5
3	Nebraska Public Power District	32,527,569	3.9
4	East River Electric Power Cooperative	22,822,412	2.8
5	Colorado River Commission of Nevada	20,384,457	2.5
6	Platte River Power Authority	18,099,184	2.2
7	Utah Associated Municipal Power Systems	16,691,461	2.0
8	Deseret Generation and Transmission Cooperative	15,144,879	1.8
9	Redding	14,968,665	1.8
10	Metropolitan Water District of Southern California	14,359,174	1.7
11	Los Angeles	14,135,559	1.7
12	Northern California Power Agency	14,020,105	1.7
13	Arizona Power Authority	13,332,004	1.6
14	Basin Electric Power Cooperative	12,994,025	1.6
15	Navajo Tribal Utility Authority	12,262,685	1.5
16	Colorado Springs Utilities	11,777,201	1.4
17	Utah Municipal Power Agency	10,431,557	1.3
18	Omaha Public Power District	10,078,330	1.2
19	Minnkota Power Cooperative	9,960,388	1.2
20	Central Montana Electric Power Cooperative	9,808,258	1.2
21	Upper Missouri Generation and Transmissions Electric Cooperative d.b.a. Upper Missouri Power Cooperative	9,493,926	1.1
22	Salt River Project	9,462,624	1.1
23	Central Power Electric Cooperative	9,262,461	1.1
24	U.S. Department of Energy - Berkeley Site Office	7,524,095	0.9
25	Santa Clara, d.b.a. Silicon Valley Power	7,358,937	0.9
Top 25 long-term revenues total		513,841,970	61.9

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 25 Other Power Revenues Customers¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Salt River Project	42,814,678	33.9
2	Southwest Power Pool	35,984,718	28.5
3	California Independent System Operator Corporation	8,488,882	6.7
4	Electrical District No. 8, Maricopa County	5,290,537	4.2
5	County of Los Alamos	5,183,776	4.1
6	Macquarie Energy	3,418,203	2.7
7	Farmington	3,012,914	2.4
8	Harquahala Valley Power District	2,082,869	1.6
9	McMullen Valley Water Conservation and Drainage District	1,727,900	1.4
10	SMUD	1,525,943	1.2
11	Roseville	1,504,148	1.2
12	Arizona Electric Power Cooperative	1,361,381	1.1
13	Basin Electric Power Cooperative	1,247,570	1.0
14	Tri-State Generation and Transmission Association	1,212,118	1.0
15	Public Service Company of Colorado	997,231	0.8
16	Black Hills Energy	983,727	0.8
17	Tucson Electric Power Company	770,890	0.6
18	Rainbow Energy Marketing Corporation	735,237	0.6
19	Utah Associated Municipal Power Systems	734,698	0.6
20	Page Electric Utility	598,278	0.5
21	Roosevelt Irrigation District	408,214	0.3
22	Public Service Company of New Mexico	399,315	0.3
23	Maricopa County Municipal Water Conservation District No. 1	384,602	0.3
24	Cargill Power Markets	373,143	0.3
25	Tonopah Irrigation District	363,891	0.3
Top 25 other revenues total		121,604,863	96.4

¹ Excludes energy sales and power revenues from interproject and project-use customers.

REPAYMENT

Cumulative Paid and Upaid Investment by Project

As of Sept. 30, 2017 (in thousands)

Project power system	Total investment (\$)	Investment repaid (\$)	Investment unpaid (\$)
Boulder Canyon	678,320	657,266	21,053
Central Valley	926,035	604,066	321,927
Collbran	27,087	23,191	3,896
Colorado River Storage	2,481,145	1,377,580	1,103,564
Dolores	38,390	13,219	25,171
Falcon-Amistad	48,534	22,255	26,278
Fryingpan-Arkansas	163,625	65,130	98,495
Pacific NW-SW Intertie	275,737	11,355	264,382
Parker-Davis	724,196	290,184	434,012
Pick-Sloan Missouri Basin Program	4,285,288	1,511,248	2,774,041
Provo River	3,044	2,009	1,035
Rio Grande	25,507	24,758	749
Seedskaadee	10,429	9,699	730
Washoe	2,383	54	2,329
Total	9,689,720	4,612,015	5,077,663

Cumulative Revenue, Expense and Repayment by Project

As of Sept. 30, 2017 (in thousands)

Project power system	Gross operating revenues (\$)	Income transfers (net) (\$)	O&M and other expenses (\$)	Purchased power expenses (\$)	Interest expenses (\$)	Principal repaid (\$)	Fund balances (\$)	(Deficit)/surplus (\$)
Boulder Canyon	2,697,837	8,811	1,417,211	11,472	592,945	657,266	27,754	0
Central Valley	9,673,984	163	2,146,517	6,438,395	485,168	604,066	0	1
Collbran	70,531	36	34,892	0	12,483	23,191	0	1
Colorado River Storage	6,141,217	(57,257)	2,107,938	1,819,059	779,385	1,377,580	0	(2)
Dolores	67,785	7,659	14,280	0	47,944	13,219	0	0
Falcon-Amistad	170,162	243	67,375	0	76,457	22,255	0	4,318
Fryingpan-Arkansas	480,037	0	139,749	119,829	155,232	65,130	0	97
Pacific NW-SW Intertie	701,119	(27,637)	200,142	17,958	447,074	11,355	0	(3,048)
Parker-Davis	1,751,694	37,541	1,002,960	79,099	412,689	290,184	0	4,303
Pick-Sloan Missouri Basin Program	14,015,372	0	5,406,717	4,074,424	3,022,983	1,511,248	0	0
Provo River	11,348	0	7,719	203	995	2,009	0	422
Rio Grande	119,136	0	74,548	4,774	15,056	24,758	0	(0)
Seedskaadee	21,327	15,101	20,288	0	6,444	9,699	0	(3)
Washoe	12,605	0	2,638	3,710	6,203	54	0	0
Eliminations	(122,662)	(30)	799	(111,890)	(11,601)	0	0	0
Other	2,430	0	3,377	0	0	0	0	(947)
Total	35,813,923	(15,371)	12,647,151	12,457,034	6,049,456	4,612,015	27,754	5,142

REPAYMENT

WAPA Hydroelectric Consolidated Status of Repayment (dollars in thousands)

	Cumulative 2016 ¹ (\$)	Adjustments (\$)	Annual 2017 ² (\$)	Cumulative 2017 (\$)
REVENUE:				
Gross operating revenue	34,385,562	98,418	1,329,943	35,813,923
Income transfers (net) ³	(14,406)	0	(964)	(15,371)
Total operating revenue	34,371,155	98,418	1,328,979	35,798,552
EXPENSES:				
O&M and other ³	12,094,638	(21,848)	574,362	12,647,151
Purchase power and other	12,049,983	104,370	302,681	12,457,034
Interest:				
Federally financed	5,570,343	2,381	174,078	5,746,802
Non-federally financed	299,527	(1,335)	4,463	302,654
Total interest	5,869,870	1,045	178,541	6,049,456
Total expense	30,014,490	83,567	1,055,584	31,153,641
(Deficit)/surplus revenue	(89,385)	13,657	80,870	5,142
INVESTMENT:				
Federally financed power	7,198,311	5,608	207,369	7,411,289
Non-federally financed power	250,135	0	4,271	254,406
Nonpower	2,024,302	2,465	(6,536)	2,020,231
Non-federally financed nonpower	3,355	0	438	3,793
Total investment	9,476,104	8,073	205,543	9,689,720
INVESTMENT REPAID:				
Federally financed power	3,997,864	6,102	76,035	4,080,001
Non-federally financed power	194,705	0	9,880	204,585
Nonpower	235,998	0	87,638	323,636
Non-federally financed nonpower	3,355	0	438	3,793
Total investment repaid	4,431,922	6,102	173,992	4,612,015
INVESTMENT UNPAID:				
Federally financed power	3,200,448	(536)	131,334	3,331,246
Non-federally financed power	55,430	0	(5,609)	49,821
Nonpower	1,788,304	2,465	(94,174)	1,696,595
Non-federally financed nonpower	0	0	0	0
Total investment unpaid	5,044,182	1,929	31,551	5,077,663
FUND BALANCES:				
Colorado River Dam	11,129	(4,909)	18,534	24,754
Working capital	3,000	0	0	3,000
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	55.54%			55.05%
Non-federal	78.05%			80.42%
Nonpower	11.78%			16.18%

¹ This column ties to the cumulative numbers on Page 27 of the FY 2016 Statistical Appendix with minor adjustments for rounding.

² Based on WAPA's FY 2017 combined financial statements of all hydroelectric power projects including Eliminations and Other totals. The status of repayment does not include gains and losses.

³ Excludes 'Income transfer, net' for O&M.

MARKETING PLANS AND RATES

Active Rate Actions

Rate order number	Project	Type of rate action	Date of notice of public participation	Rate schedule designation	Effective date of rate (first day of first full billing period)	Annual incremental (\$ in thousands)	Notes	Date submitted to FERC	Date of FERC confirmation
WAPA-164	Falcon-Amistad	Rate formula extension	N/A	Falcon-Amistad Formula rate	6/8/2014	N/A	5-year extension	5/2/2014	4/9/2015
WAPA-165	Provo River	Renewal	N/A	PR-1	4/1/2015	N/A	Expires 3/31/2020	2/9/2015	6/25/2015
WAPA-169	Salt Lake City Area/ Integrated Projects Firm power	Firm electric service rate adjustment	1/15/2015	SLIP-F10	10/1/2015	N/A	N/A	8/28/2015	4/21/2016
WAPA-169	Colorado River Storage Project Transmission	Extension	1/15/2015	SP-PTP8, SP-NW4, SP-NFT7	10/1/2015	N/A	N/A	8/28/2015	4/21/2016
WAPA-169	Colorado River Storage Project Ancillary services	Extension	1/15/2015	SP-SD4, SP-RS4, SP-EI4, SP-FR4, SP-SSR4	10/1/2015	N/A	N/A	8/28/2015	4/21/2016
WAPA-171	Boulder Canyon	Extension	2/9/2015	BCP-F9	10/1/2015	5,926	Power	7/22/2015	12/11/2015
WAPA-172	Central Arizona Project	Extension	12/29/2015	CAP-FT3, CAP-NFT3, CAP-NITS3	1/1/2016	N/A	None	TBD	TBD
WAPA-176	Washoe	Proposed rate extension	9/9/2016	SNF-7	10/1/2017	N/A	Washoe's existing formula rate extension expires on 9/30/2022 (159 FR 62047).	12/29/2016	4/12/2017
WAPA-179		Firm electric service Sale of surplus products	7/3/2017	L-F11, L-M2	1/1/2018	N/A	N/A	12/27/2017	Pending

MARKETING PLANS AND RATES

Active Firm Power Rate Provisions (2017)

Project	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
Boulder Canyon	BCP-F9	1.89 kW-month	9.82 mills/kWh	10/1/2016	19.63 mills/kWh
Central Valley ¹	CV-F13	N/A	N/A	10/1/2016	\$78,245,264
Loveland Area Projects	L-F10	4.79	18.28 mills/kWh	1/1/2017	36.56 mills/kWh
Parker-Davis	PD-F7	2.42 - generation 1.43 - transmission	5.52 mills/kWh	10/1/2016	11.03 mills/kWh
Pick-Soan Missouri Basin Program—Eastern Division	P-SED-F13	5.25	13.27 mills/kWh for all energy	1/1/2018	24.00 mills/kWh
Salt Lake City Area/Integrated Projects	SLIP-F10	5.18	12.19 mills/kWh	10/1/2015	29.42 mills/kWh

¹ There are no provisions for energy and capacity rates under CV-F13, which provides for a Power Revenue Requirement allocation to all preference customers. Annual per-unit rates are not applicable under the formula rates above.

Custom Product Power

Project	Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
Central Valley	2017	CPP-2	N/A	N/A	10/1/2016	Pass-through

Active Nonfirm Power Rate Provisions

Project	Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
Washoe	2017	SNF-7	None	Formula rate: Pursuant to contract, change monthly based on market	10/1/2016	N/A

Active Marketing Plans

Project	Expiration date
Boulder Canyon	9/30/2020
Central Valley	12/31/2024
Falcon-Amistad	6/8/2033
Loveland Area Projects	9/30/2054
Parker-Davis	9/30/2028
Provo River	9/30/2024
Pick-Soan Missouri Basin Program—Eastern Division	12/31/2020
Salt Lake City Area/Integrated Projects	9/30/2024
Washoe	12/31/2024

MARKETING PLANS AND RATES

Active Transmission and Ancillary Services Rate Provisions (2017)

Project	Rate schedule designation	Rate
Central Arizona	CAP-FT3 - Firm point-to-point transmission service	\$21.00 kW-year
	CAP-NFT3 - Nonfirm point-to-point transmission service	2.40 mills/kWh
	CAP-NITS3 - Network integration transmission service	Customer load ratio share x 1/12 annual revenue requirement \$17,429,487
Central Valley	CV-T3, CVP firm and nonfirm point-to-point transmission service	Formula rate
	CV-NWT5, Network transmission service	Formula rate
	COTP-T3, COTP firm and non-firm point-to-point transmission service	Formula rate
	PACI-T3, PACI firm and non-firm point-to-point transmission service	Formula rate
	CV-TPT7, Transmission of Western power by others	Pass-through
	CV-SPR4, Spinning reserve service	Formula rate
	CV-SUR4, Supplemental reserve service	Formula rate
	CV-RFS4, Regulation and frequency response service	Formula rate
	CV-EID4, Energy imbalance service	Formula rate
	CV-GID1, Generator imbalance service	Formula rate
	CV-UUP1, Unreserved-use penalties	Formula rate
Loveland Area Projects	L-NT1, Annual transmission revenue requirement for network integration transmission service	Load ratio share of 1/12 of the revenue requirement of \$68,221,823
	L-FPT1, Long-term firm and short-term firm point-to-point transmission service	\$3.98/kW-month
	L-NFPT1, Nonfirm point-to-point transmission service	5.45 mills/kWh (maximum)
	L-AS1, Scheduling, system control and dispatch service	\$20.58 schedule/day
	L-AS2, Reactive supply and voltage control from generation sources service	\$0.067/kW-month
	L-AS3, Regulation and frequency response service	\$0.222/kW-month
	L-AS4, Energy imbalance service	Imbalance between 1.5 percent and 7.5 percent is a 10-percent penalty; imbalance greater than 7.5 percent is a 25-percent penalty
	L-AS5, Operating reserve - spinning reserve service	Pass-through cost
	L-AS6, Operating reserve - supplemental reserve service	Pass-through cost
	L-AS7, Transmission losses service	4.5 percent - weighted average real-time hourly WACM purchase price
	L-AS9, Generator imbalance service	Imbalance between 1.5 percent and 7.5 percent is a 10-percent penalty; imbalance greater than 7.5 percent is a 25-percent penalty; variable generators pay up to a 10 percent penalty
	L-UU1, Unreserved-use penalties	200 percent of LAP's firm point-to-point rate
Pacific NW-SW Intertie	INT-FT5, Long-term and short-term firm point-to-point transmission service	\$19.32/kW-year
		\$1.61/kW-month
		\$0.3715/kW-week
		\$0.0529/kW-day
		\$0.00221/kWh
		2.21 mills/kWh
	INT-NFT4, Nonfirm point-to-point transmission service	Load ratio share of 1/12 of annual revenue requirement of \$31,472,879
	INT-NTS3, Network integration transmission service	
	DSW-SD4, Scheduling, system control and dispatch service ¹	\$16.69/schedule/day
	DSW-RS4, Reactive supply and voltage control service ¹	\$0.058/kW-month
	DSW-FR4, Regulation and frequency response service ¹	\$0.168/kW-month
	DSW-EI4, Energy imbalance service ¹	
	On-peak hours:	
	Less than or equal to +/- 1.5 percent (4 MW minimum) of metered load	100 percent return
	Greater than +/- 1.5 percent up to +/- 7.5 percent (or greater than 4 MW to 10 MW) of metered load	110 percent return for under-deliveries, 90 percent for over-deliveries
	Greater than +/- 7.5 percent (or greater than 10 MW) of metered load	125 percent return for under-deliveries, 75 percent for over-deliveries
	Off-peak hours:	
	Less than or equal to +/- 1.5 percent (4 MW minimum) of metered load	100 percent return
	Greater than +/- 1.5 percent up to +/- 7.5 percent (or greater than 4 MW to 10 MW) of metered load	110 percent return for under-deliveries, 75 percent for over-deliveries
	Greater than +/- 7.5 percent (or greater than 10 MW) of metered load	125 percent return for under-deliveries, 60 percent for over-deliveries
	DSW-GI2, Generator imbalance service ¹	
	On-peak hours:	
	Less than or equal to +/- 1.5 percent (4 MW minimum) of metered generation	100 percent return
	Greater than +/- 1.5 percent up to +/- 7.5 percent (or greater than 4 MW to 10 MW) of metered generation	110 percent return for under-deliveries, 90 percent for over-deliveries
	Greater than +/- 7.5 percent (or greater than 10 MW) of metered generation	125 percent return for under-deliveries, 75 percent for over-deliveries
	Off-peak hours:	
	Less than or equal to -3.0 percent (or up to 5 MW) and +7.5 percent (or up to 2 MW) of metered generation	100 percent return
	Greater than +/- 1.5 percent up to +/- 7.5 percent (or greater than 4 MW to 10 MW) of metered generation	110 percent return for under-deliveries, 75 percent for over-deliveries
	Greater than +/- 7.5 percent (or greater than 10 MW) of metered generation	125 percent return for under-deliveries, 60 percent for over-deliveries
	DSW-SPR4, Operating reserve - spinning reserve service ¹	None available
	DSW-SUR4, Operating reserve - supplemental reserve service ¹	None available

Active Transmission and Ancillary Services Rate Provisions (2017), continued

Project	Rate schedule designation	Rate
Parker-Davis	PD-FT7, Long-term firm point-to-point transmission service PD-NFT7, Nonfirm point-to-point transmission service PD-NTS3, Network integration transmission service	\$1.43/kW-month 1.96 mills/kWh Load ratio share of 1/12 of annual revenue requirements of \$46,197,740
Pick-Soan Missouri Basin Program—Eastern Division		
1/1/2017 - 12/31/2017	WAUGP-ATRR, Network integration transmission service ² WAUW-AS3, Regulation and frequency response service ³ WAUW-AS5 & WAUW-AS6, Operating reserve - spinning and reserve service ³ WAUGP-AS1, Scheduling, system control and dispatch service ² WAUW-AS4, Energy imbalance service ⁴ WAUW-AS7, Generator imbalance service ⁴	Load ratio share of annual revenue requirement of \$147,035,618 Load ratio share of annual revenue requirement of \$301,656 Load ratio share of annual revenue requirement of \$257,621 Load ratio share of annual revenue requirement of \$12,200,825 i) For deviations within +/- 1.5 percent (minimum of 2 MW) of the scheduled transaction, 100 percent of average incremental cost; ii) For deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110 percent of incremental cost when energy taken is greater than energy scheduled and 90 percent of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction, 125 percent of incremental cost when energy taken is greater than energy scheduled and 75 percent of incremental cost when energy taken is less than scheduled. i) For deviations within +/- 1.5 percent (minimum of 2 MW) of the scheduled transaction, 100 percent of the average incremental cost; ii) For deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110 percent of the incremental cost when energy delivered is less than generation scheduled and 90 percent of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction, 125 percent of incremental cost when energy delivered is less than energy scheduled and 75 percent of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5 percent or 2 MW.
1/1/2016 - 12/31/2016	WAUGP-ATRR, Network integration transmission service ² WAUW-AS3, Regulation and frequency response service ³ WAUW-AS5 & WAUW-AS6, Operating reserve - spinning and reserve service ³ WAUGP-AS1, Scheduling, system control and dispatch service ² WAUW-AS4, Energy imbalance service ⁴ WAUW-AS7, Generator imbalance service ⁴	Load ratio share of annual revenue requirement of \$138,325,368 Load ratio share of annual revenue requirement of \$308,284 Load ratio share of annual revenue requirement of \$236,842 Load ratio share of annual revenue requirement of \$12,218,940 i) For deviations within +/- 1.5 percent (minimum of 2 MW) of the scheduled transaction, 100 percent of average incremental cost; ii) For deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110 percent of incremental cost when energy taken is greater than energy scheduled and 90 percent of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction, 125 percent of incremental cost when energy taken is greater than energy scheduled and 75 percent of incremental cost when energy taken is less than scheduled. i) For deviations within +/- 1.5 percent (minimum of 2 MW) of the scheduled transaction, 100 percent of the average incremental cost; ii) For deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110 percent of the incremental cost when energy delivered is less than generation scheduled and 90 percent of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction, 125 percent of incremental cost when energy delivered is less than energy scheduled and 75 percent of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5 percent or 2 MW.
Salt Lake City Area/ Integrated Projects	SP-PTP8, Firm point-to-point transmission service SP-NFT7, Nonfirm point-to-point transmission service SP-NW4, Network integration transmission SP-SD4, Scheduling system control and dispatch SP-RS4, Reactive and voltage-control services SP-EI4, Energy imbalance SP-FR4, Regulation and frequency response SP-SSR4, Spinning and supplemental reserves	\$1.48/kW-month Mutually agreed by WAPA and purchasing entity up to 2.03 mills/kWh Network customer's load ratio share times 1/12 total test year net annual revenue requirement Included in transmission rate. RM rate schedules apply for non-transmission, accordingly. RM rate schedules apply, accordingly RM rate schedules apply, accordingly CRSP rate if available; or RM rate schedules apply accordingly Rate under the Western Systems Power Pool contract

¹ Ancillary service rates for the Desert Southwest region and the Western Area Lower Colorado Balancing Authority and Transmission Operations Area.

² WAPA's Upper Great Plains region is a Transmission Owner in the Southwest Power Pool Inc. These rates are UGP's portion of the total rates for the multi-owner Upper Missouri Zone of SPP. See SPP RRR files for applicable timeframes for total UMG rates.

³ WAPA's Upper Great Plains region revenue requirements for service in UGP's West Balancing Authority Area in the Western Interconnection. Dollar-per-kilowatt-month estimates calculated using actual average load during the specified time.

⁴ WAPA's Upper Great Plains region's incremental cost will be based upon a representative hourly energy index or combination of indexes. The index to be used will be posted on the applicable SPP website and/or SPP's Open Access Same-Time Information System at least 30 days before use for determining the UGP's incremental cost and will not be changed more often than once per year unless UGP determines that the existing index is no longer a reliable price index. Data used and the charges resulting from using this formula will be posted on the applicable SPP website and/or SPP OASIS.

COMBINING STATEMENTS (by agency)

Combined Power System Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017				FY 2016			
	WAPA	Generating agencies	Elimination	Hydroelectric total	WAPA	Generating agencies	Elimination	Hydroelectric total
Assets:								
Completed utility plant	\$4,242,945	\$3,591,132	\$0	\$7,834,077	\$4,154,515	\$3,473,539	\$0	\$7,628,054
Accumulated depreciation	(2,132,637)	(2,153,584)	0	(4,286,221)	(2,058,194)	(2,102,386)	0	(4,160,580)
Net completed plant	2,110,308	1,437,548	0	3,547,856	2,096,321	1,371,153	0	3,467,474
Construction work-in-progress	129,719	229,020	0	358,739	115,636	256,675	0	372,311
Net utility plant	2,240,027	1,666,568	0	3,906,595	2,211,957	1,627,828	0	3,839,785
Cash	892,627	406,457	0	1,299,084	934,300	394,080	0	1,328,380
Accounts receivable, net	141,917	5,752	(1,034)	146,635	140,182	3,455	(852)	142,785
Regulatory assets	64,557	97,336	0	161,893	67,995	91,221	0	159,216
Other assets	105,365	10,683	0	116,048	101,875	8,320	0	110,195
Total assets	3,444,493	2,186,796	(1,034)	5,630,255	3,456,309	2,124,904	(852)	5,580,361
Liabilities:								
Long-term liabilities	60,879	16,795	0	77,674	69,602	22,412	0	92,014
Customer advances and other liabilities	60,664	45,328	0	105,992	88,199	48,451	0	136,650
Deferred revenue	0	107,704	0	107,704	0	111,771	0	111,771
Accounts payable	37,146	9,786	(1,034)	45,898	35,680	13,534	(852)	48,362
Environmental cleanup liabilities	17,594	1,924	0	19,518	20,660	2,189	0	22,849
Total liabilities	176,283	181,537	(1,034)	356,786	214,141	198,357	(852)	411,646
Capitalization:								
Payable to U.S. Treasury	3,455,125	1,463,023	0	4,918,148	3,466,919	1,505,718	0	4,972,637
Accumulated net revenues (deficit)	(186,915)	542,236	0	355,321	(224,751)	420,829	0	196,078
Total capitalization	3,268,210	2,005,259	0	5,273,469	3,242,168	1,926,547	0	5,168,715
Total liabilities and capitalization	\$3,444,493	\$2,186,796	(\$1,034)	\$5,630,255	\$3,456,309	\$2,124,904	(\$852)	\$5,580,361

COMBINING STATEMENTS (by agency)

Combined Power System Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017				FY 2016			
	WAPA	Generating agencies	Elimination	Hydroelectric total	WAPA	Generating agencies	Elimination	Hydroelectric total
Operating revenues:								
Sales of electric power	\$855,976	\$0	(\$6,011)	\$849,965	\$811,545	\$0	(\$5,003)	\$806,542
Transmission and other operating revenues	451,645	24,067	(8,269)	467,443	414,838	22,547	(8,178)	429,207
Gross operating revenues	1,307,621	24,067	(14,280)	1,317,408	1,226,383	22,547	(13,181)	1,235,749
Income transfers, net	(446,986)	446,936	0	(50)	(388,838)	391,147	0	2,309
Total operating revenues	860,635	471,003	(14,280)	1,317,358	837,545	413,694	(13,181)	1,238,058
Operating expenses:								
Operation and maintenance	237,031	270,021	0	507,052	232,416	256,524	(75)	488,865
Purchased power	119,643	0	(10,259)	109,384	100,327	0	(9,289)	91,038
Purchased transmission services	183,038	0	(4,021)	179,017	153,673	0	(3,817)	149,856
Depreciation	95,401	55,815	0	151,216	96,192	36,759	0	132,951
Administration and general	74,279	64	0	74,343	67,870	58	0	67,928
Total operating expenses	709,392	325,900	(14,280)	1,021,012	650,478	293,341	(13,181)	930,638
Net operating revenues	151,243	145,103	0	296,346	187,067	120,353	0	307,420
Interest expenses:								
Interest on payable to U.S. Treasury	133,503	54,596	0	188,099	121,253	52,914	0	174,167
Allowance for funds used during construction	(5,984)	(8,037)	0	(14,021)	(5,450)	(9,496)	0	(14,946)
Net interest on payable to U.S. Treasury	127,519	46,559	0	174,078	115,803	43,418	0	159,221
Interest on long-term liabilities	1,050	3,413	0	4,463	1,862	(698)	0	1,164
Net interest expenses	128,569	49,972	0	178,541	117,665	42,720	0	160,385
Net revenues (deficit)	22,674	95,131	0	117,805	69,402	77,633	0	147,035
Accumulated net revenues (deficit), beginning of year	(224,751)	420,829	0	196,078	(324,141)	334,128	0	9,987
Irrigation assistance	0	0	0	0	0	192	0	192
Change in capitalization	15,162	26,276	0	41,438	29,988	8,876	0	38,864
Accumulated net revenues (deficit), end of year	(\$186,915)	\$542,236	\$0	\$355,321	(\$224,751)	\$420,829	\$0	\$196,078

COMBINING STATEMENTS (by agency)

Combined Power System Statements of Changes in Capitalization

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	Payable to U.S. Treasury			Accumulated net revenues (deficit)			Total capitalization		
	WAPA	Generating agencies	Hydroelectric total	WAPA	Generating agencies	Hydroelectric total	WAPA	Generating agencies	Hydroelectric total
Total capitalization as of Sept. 30, 2015	\$3,590,268	\$1,517,187	\$5,107,455	(\$324,141)	\$334,128	\$9,987	\$3,266,127	\$1,851,315	\$5,117,442
<i>Additions:</i>									
Congressional appropriations	78,843	44,960	123,803	29,988	8,876	38,864	108,831	53,836	162,667
Interest	121,252	51,939	173,191	0	0	0	121,252	51,939	173,191
Total additions to capitalization	200,095	96,899	296,994	29,988	8,876	38,864	230,083	105,775	335,858
<i>Deductions:</i>									
Payments to U.S. Treasury	(428,560)	(4,243)	(432,803)	0	0	0	(428,560)	(4,243)	(432,803)
Transfers of property and services, net	105,116	(104,125)	991	0	0	0	105,116	(104,125)	991
Irrigation assistance	0	0	0	0	192	192	0	192	192
Total deductions to capitalization	(323,444)	(108,368)	(431,812)	0	192	192	(323,444)	(108,176)	(431,620)
Net revenues (deficit) for the year ended Sept. 30, 2016	\$0	\$0	\$0	\$69,402	\$77,633	\$147,035	\$69,402	\$77,633	\$147,035
Total capitalization as of Sept. 30, 2016	\$3,466,919	\$1,505,718	\$4,972,637	(\$224,751)	\$420,829	\$196,078	\$3,242,168	\$1,926,547	\$5,168,715
<i>Additions:</i>									
Congressional appropriations	78,960	52,952	131,912	15,162	26,276	41,438	94,122	79,228	173,350
Interest	133,503	54,596	188,099	0	0	0	133,503	54,596	188,099
Total additions to capitalization	212,463	107,548	320,011	15,162	26,276	41,438	227,625	133,824	361,449
<i>Deductions:</i>									
Payments to U.S. Treasury	(377,835)	(3,992)	(381,827)	0	0	0	(377,835)	(3,992)	(381,827)
Transfers of property and services, net	153,578	(146,251)	7,327	0	0	0	153,578	(146,251)	7,327
Irrigation assistance	0	0	0	0	0	0	0	0	0
Total deductions to capitalization	(224,257)	(150,243)	(374,500)	0	0	0	(224,257)	(150,243)	(374,500)
Net revenues (deficit) for the year ended Sept. 30, 2017	0	0	0	22,674	95,131	117,805	22,674	95,131	117,805
Total capitalization as of Sept. 30, 2017	\$3,455,125	\$1,463,023	\$4,918,148	(\$186,915)	\$542,236	\$355,321	\$3,268,210	\$2,005,259	\$5,273,469

COMBINING STATEMENTS (by power system)

Combining Power System Balance Sheet

As of Sept. 30, 2017 (in thousands)

	Boulder Canyon	Central Valley	Collbran	Colorado River Storage	Dolores	Falcon- Amistad	Fryingpan- Arkansas	Olmsted ¹	Pacific NW- Pacific SW Intertie	Parker-Davis	Pick-Sloan Missouri Basin Program	Provo	Rio Grande	Seedskaadee	Washoe	Other	Elimination	Hydroelectric combined total
Assets:																		
Completed utility plant	\$415,501	\$1,118,440	\$16,737	\$1,273,960	\$38,272	\$48,485	\$153,895	\$0	\$271,275	\$672,028	\$3,787,226	\$2,670	\$16,902	\$10,011	\$8,675	\$0	\$0	\$7,834,077
Accumulated depreciation	(218,372)	(621,757)	(7,757)	(807,662)	(14,060)	(30,048)	(82,925)	0	(149,911)	(338,256)	(1,991,371)	(204)	(11,443)	(4,637)	(7,818)	0	0	(4,286,221)
Net completed plant	197,129	496,683	8,980	466,298	24,212	18,437	70,970	0	121,364	333,772	1,795,855	2,466	5,459	5,374	857	0	0	3,547,856
Construction work-in-progress	4,210	67,060	419	55,332	424	592	8,481	0	4,207	25,432	187,964	0	2,699	1,808	0	111	0	358,739
Net utility plant	201,339	563,743	9,399	521,630	24,636	19,029	79,451	0	125,571	359,204	1,983,819	2,466	8,158	7,182	857	111	0	3,906,595
Cash	82,619	211,595	394	208,443	21,358	17,697	77,643	4,285	17,543	89,707	508,397	1,159	(2,014)	5,544	263	54,451	0	1,299,084
Accounts receivable, net	11,412	23,361	0	28,108	0	595	3,198	0	578	12,371	67,765	47	0	1	53	180	(1,034)	146,635
Regulatory assets	10,246	15,387	118	24,533	45	150	1,077	0	3,161	10,065	96,759	1	162	136	53	0	0	161,893
Other assets	1,222	13,325	0	7,750	2,132	75	0	2,018	135	12,467	52,532	0	0	0	0	24,392	0	116,048
Total assets	306,838	827,411	9,911	790,464	48,171	37,546	161,369	6,303	146,988	483,814	2,709,272	3,673	6,306	12,863	1,226	79,134	(1,034)	5,630,255
Liabilities:																		
Long-term liabilities	0	0	0	20,114	0	0	0	0	1,896	7,880	47,784	0	0	0	0	0	0	77,674
Customer advances and other liabilities	18,442	29,370	113	11,838	13	343	1,253	0	1,300	10,207	31,462	3	172	73	69	1,334	0	105,992
Deferred revenue	107,704	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107,704
Accounts payable	2,511	9,458	35	11,736	6	54	458	0	291	7,771	8,554	27	71	15	9	5,936	(1,034)	45,898
Environmental cleanup liabilities	0	1,638	33	2,910	40	0	16	0	355	2,402	11,984	0	58	82	0	0	0	19,518
Total liabilities	128,657	40,466	181	46,598	59	397	1,727	0	3,842	28,260	99,784	30	301	170	78	7,270	(1,034)	356,786
Capitalization:																		
Congressional appropriations	560,488	3,408,607	53,804	920,983	50,881	62,465	255,855	0	318,522	1,224,841	6,329,060	10,889	99,123	5,719	4,485	154,785	0	13,460,507
Interest	419,196	541,947	12,729	987,229	57,198	76,455	193,133	0	466,754	459,604	3,335,973	1,034	16,619	8,279	6,458	1,296	0	6,583,904
Transfer of property and services, net	497	257,682	2,442	(247,232)	(27,867)	365	4,930	0	5,745	7,811	1,590,262	173	(965)	(9,151)	(71)	(74,312)	0	1,510,309
Payments to U.S. Treasury	(929,535)	(3,644,534)	(64,224)	(1,437,065)	(32,540)	(100,621)	(305,815)	0	(502,306)	(1,146,923)	(8,329,820)	(9,613)	(110,582)	(3,906)	(8,513)	(10,575)	0	(16,636,572)
Payable to U.S. Treasury	50,646	563,702	4,751	223,915	47,672	38,664	148,103	0	288,715	545,333	2,925,475	2,483	4,195	941	2,359	71,194	0	4,918,148
Accumulated net revenues (deficit)	127,535	223,243	4,979	519,951	440	(1,515)	11,539	6,303	(145,569)	(89,779)	(315,987)	1,160	1,810	11,752	(1,211)	670	0	355,321
Total capitalization	178,181	786,945	9,730	743,866	48,112	37,149	159,642	6,303	143,146	455,554	2,609,488	3,643	6,005	12,693	1,148	71,864	0	5,273,469
Total liabilities and capitalization	\$306,838	\$827,411	\$9,911	\$790,464	\$48,171	\$37,546	\$161,369	\$6,303	\$146,988	\$483,814	\$2,709,272	\$3,673	\$6,306	\$12,863	\$1,226	\$79,134	(\$1,034)	\$5,630,255

¹ The Bureau of Reclamation and the Central Utah Water Conservancy District are replacing Olmsted Powerplant, from which WAPA is expected to begin marketing power in 2018.

COMBINING STATEMENTS (by power system)

Combining Power System Balance Sheet

As of Sept. 30, 2016 (in thousands)

	Boulder Canyon	Central Valley	Collbran	Colorado River Storage	Dolores	Falcon-Amistad	Fryingpan-Arkansas	Olmsted ¹	Pacific NW-Pacific SW Intertie	Parker-Davis	Pick-Sloan Missouri Basin Program	Provo	Rio Grande	Seedskaadee	Washoe	Other	Elimination	Hydroelectric combined total
Assets:																		
Completed utility plant	\$414,475	\$1,085,442	\$16,739	\$1,252,226	\$38,272	\$48,301	\$159,132	\$0	\$270,573	\$656,997	\$3,648,127	\$2,670	\$17,168	\$9,257	\$8,675	\$0	\$0	\$7,628,054
Accumulated depreciation	(213,686)	(598,663)	(7,642)	(779,859)	(13,464)	(29,274)	(80,593)	0	(143,752)	(325,108)	(1,944,784)	(176)	(11,388)	(4,500)	(7,691)	0	0	(4,160,580)
Net completed plant	200,789	486,779	9,097	472,367	24,808	19,027	78,539	0	126,821	331,889	1,703,343	2,494	5,780	4,757	984	0	0	3,467,474
Construction work-in-progress	1,243	69,227	273	59,218	1,537	0	5,737	0	2,255	22,743	208,273	0	1,273	428	0	104	0	372,311
Net utility plant	202,032	556,006	9,370	531,585	26,345	19,027	84,276	0	129,076	354,632	1,911,616	2,494	7,053	5,185	984	104	0	3,839,785
Cash	70,019	223,546	615	194,394	19,084	16,161	59,167	11,372	38,307	103,099	525,924	843	(535)	4,455	148	61,781	0	1,328,380
Accounts receivable, net	8,236	26,699	0	18,728	0	619	3,170	0	663	11,840	73,454	26	0	0	32	170	(852)	142,785
Regulatory assets	9,486	13,266	96	24,441	46	148	1,017	0	4,175	12,560	93,702	2	201	62	14	0	0	159,216
Other assets	1,188	14,029	0	7,040	1,903	95	0	0	160	11,322	52,287	0	0	0	0	22,171	0	110,195
Total assets	290,961	833,546	10,081	776,188	47,378	36,050	147,630	11,372	172,381	493,453	2,656,983	3,365	6,719	9,702	1,178	84,226	(852)	5,580,361
Liabilities:																		
Long-term liabilities	5,043	0	0	21,842	0	0	0	0	4,226	8,289	52,614	0	0	0	0	0	0	92,014
Customer advances and other liabilities	16,069	24,367	98	41,736	13	342	1,199	0	1,503	20,395	29,220	3	136	62	48	1,459	0	136,650
Deferred revenue	111,771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111,771
Accounts payable	1,559	11,337	31	9,733	30	479	589	0	423	5,673	13,203	42	227	130	9	5,749	(852)	48,362
Environmental cleanup liabilities	0	2,431	32	2,860	39	0	3	0	348	5,006	11,991	0	128	11	0	0	0	22,849
Total liabilities	134,442	38,135	161	76,171	82	821	1,791	0	6,500	39,363	107,028	45	491	203	57	7,208	(852)	411,646
Capitalization:																		
Congressional appropriations	558,955	3,385,307	52,681	923,565	54,261	62,228	256,719	0	310,183	1,202,102	6,253,634	10,395	96,837	3,850	4,416	153,451	0	13,328,584
Interest	418,663	530,195	12,600	975,315	55,662	74,770	189,474	0	449,089	436,706	3,219,903	1,003	16,535	8,253	6,393	1,255	0	6,395,816
Transfer of property and services, net	(4)	251,512	2,442	(247,877)	(29,926)	365	4,542	0	5,028	7,608	1,587,046	173	(966)	(8,054)	(71)	(68,836)	0	1,502,982
Payments to U.S. Treasury	(927,819)	(3,602,870)	(62,575)	(1,417,782)	(32,540)	(100,221)	(291,325)	0	(451,921)	(1,132,441)	(8,096,253)	(9,248)	(108,551)	(3,906)	(8,462)	(8,831)	0	(16,254,745)
Payable to U.S. Treasury	49,795	564,144	5,148	233,221	47,457	37,142	159,410	0	312,379	513,975	2,964,330	2,323	3,855	143	2,276	77,039	0	4,972,637
Accumulated net revenues (deficit)	106,724	231,267	4,772	466,796	(161)	(1,913)	(13,571)	11,372	(146,498)	(59,885)	(414,375)	997	2,373	9,356	(1,155)	(21)	0	196,078
Total capitalization	156,519	795,411	9,920	700,017	47,296	35,229	145,839	11,372	165,881	454,090	2,549,955	3,320	6,228	9,499	1,121	77,018	0	5,168,715
Total liabilities and capitalization	\$290,961	\$833,546	\$10,081	\$776,188	\$47,378	\$36,050	\$147,630	\$11,372	\$172,381	\$493,453	\$2,656,983	\$3,365	\$6,719	\$9,702	\$1,178	\$84,226	(\$852)	\$5,580,361

¹ The Bureau of Reclamation and the Central Utah Water Conservancy District are replacing Olmsted Powerplant, from which WAPA is expected to begin marketing power in 2018.

COMBINING STATEMENTS (by power system)

Combining Power System Statements of Revenues and Expenses, and Accumulated Net Revenues

For the year ended Sept. 30, 2017 (in thousands)

	Boulder Canyon	Central Valley	Collbran	Colorado River Storage	Dolores	Falcon- Amistad	Fryingpan- Arkansas	Olmsted ¹	Pacific NW- Pacific SW Intertie	Parker- Davis	Pick-Sloan Missouri Basin Program	Provo	Rio Grande	Seedskaadee	Washoe	Other	Elimination	Hydroelectric combined total
Operating revenues:																		
Sales of electric power	\$69,662	\$142,279	\$1,707	\$202,064	\$2,932	\$6,113	\$35,998	\$0	\$0	\$15,728	\$380,329	\$432	\$2,096	(\$3,593)	\$229	\$0	(\$6,011)	\$849,965
Transmission and other operating revenues	22,864	77,136	46	38,461	1	0	5,015	0	38,507	53,652	238,112	0	0	74	100	1,744	(8,269)	467,443
Gross operating revenues	92,526	219,415	1,753	240,525	2,933	6,113	41,013	0	38,507	69,380	618,441	432	2,096	(3,519)	329	1,744	(14,280)	1,317,408
Income transfers, net	0	0	0	(8,922)	1,000	0	0	913	151	(201)	0	0	0	7,009	0	0	0	(50)
Total operating revenues	92,526	219,415	1,753	231,603	3,933	6,113	41,013	913	38,658	69,179	618,441	432	2,096	3,490	329	1,744	(14,280)	1,317,358
Operating expenses:																		
Operation and maintenance	65,247	88,854	1,305	82,587	1,188	3,185	5,348	5,982	9,164	39,641	199,823	205	2,566	951	(47)	1,053	0	507,052
Purchased power	0	27,891	0	32,200	0	0	379	0	1,818	10,081	47,066	0	0	0	208	0	(10,259)	109,384
Purchased transmission services	0	66,821	0	9,471	0	0	4,482	0	129	130	102,005	0	0	0	0	0	(4,021)	179,017
Depreciation	4,641	23,322	115	31,922	596	774	2,332	0	6,271	16,305	64,590	28	56	138	126	0	0	151,216
Administration and general	0	16,014	8	13,106	28	72	236	0	2,511	10,554	31,790	5	6	9	4	0	0	74,343
Total operating expenses	69,888	222,902	1,428	169,286	1,812	4,031	12,777	5,982	19,893	76,711	445,274	238	2,628	1,098	291	1,053	(14,280)	1,021,012
Net operating revenues (deficit)	22,638	(3,487)	325	62,317	2,121	2,082	28,236	(5,069)	18,765	(7,532)	173,167	194	(532)	2,392	38	691	0	296,346
Interest expenses:																		
Interest on payable to U.S. Treasury	533	11,763	129	11,914	1,536	1,685	3,659	0	17,665	22,898	116,070	31	84	26	65	41	0	188,099
Allowance for funds used during construction	0	(341)	(11)	(3,310)	(16)	0	(533)	0	(99)	(580)	(9,007)	0	(53)	(30)	0	(41)	0	(14,021)
Net interest on payable to U.S. Treasury	533	11,422	118	8,604	1,520	1,685	3,126	0	17,566	22,318	107,063	31	31	(4)	65	0	0	174,078
Interest on long-term liabilities	1,490	0	0	558	0	0	0	0	270	44	2,101	0	0	0	0	0	0	4,463
Net interest expense	2,023	11,422	118	9,162	1,520	1,685	3,126	0	17,836	22,362	109,164	31	31	(4)	65	0	0	178,541
Net revenues (deficit)	20,615	(14,909)	207	53,155	601	397	25,110	(5,069)	929	(29,894)	64,003	163	(563)	2,396	(27)	691	0	117,805
Accumulated net revenues (deficit), beginning of year	106,724	231,267	4,772	466,796	(161)	(1,913)	(13,571)	11,372	(146,498)	(59,885)	(414,375)	997	2,373	9,356	(1,155)	(21)	0	196,078
Irrigation assistance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Change in capitalization	196	6,885	0	0	0	1	0	0	0	0	34,385	0	0	0	(29)	0	0	41,438
Accumulated net revenues (deficit), end of year	\$127,535	\$223,243	\$4,979	\$519,951	\$440	(\$1,515)	\$11,539	\$6,303	(\$145,569)	(\$89,779)	(\$315,987)	\$1,160	\$1,810	\$11,752	(\$1,211)	\$670	\$0	\$355,321

¹ The Bureau of Reclamation and the Central Utah Water Conservancy District are replacing Olmsted Powerplant, from which WAPA is expected to begin marketing power in 2018.

COMBINING STATEMENTS (by power system)

Combining Power System Statements of Revenues and Expenses, and Accumulated Net Revenues

For the year ended Sept. 30, 2016 (in thousands)

	Boulder Canyon	Central Valley	Collbran	Colorado River Storage	Dolores	Falcon-Amistad	Fryingpan-Arkansas	Olmsted ¹	Pacific-NW-Pacific SW Intertie	Parker-Davis	Pick-Sloan Missouri Basin Program	Provo	Rio Grande	Seedskaadee	Washoe	Other	Elimination	Hydroelectric combined total
Operating revenues:																		
Sales of electric power	\$63,732	\$130,318	\$1,882	\$154,578	\$3,591	\$6,392	\$15,579	\$0	\$0	\$14,511	\$420,320	\$289	\$2,792	(\$2,552)	\$113	\$0	(\$5,003)	\$806,542
Transmission and other operating revenues	22,608	77,013	45	27,664	0	0	3,520	0	39,103	47,618	217,785	0	0	22	220	1,787	(8,178)	429,207
Gross operating revenues	86,340	207,331	1,927	182,242	3,591	6,392	19,099	0	39,103	62,129	638,105	289	2,792	(2,530)	333	1,787	(13,181)	1,235,749
Income transfers, net	0	0	0	(10,258)	177	0	0	3,613	(1,130)	3,440	0	0	0	6,467	0	0	0	2,309
Total operating revenues	86,340	207,331	1,927	171,984	3,768	6,392	19,099	3,613	37,973	65,569	638,105	289	2,792	3,937	333	1,787	(13,181)	1,238,058
Operating expenses:																		
Operation and maintenance	64,587	96,817	1,250	69,261	1,520	2,867	5,931	0	9,977	35,690	198,857	165	(125)	1,005	25	1,113	(75)	488,865
Purchased power	0	27,888	0	21,758	0	0	387	0	2,292	4,125	43,820	0	0	0	57	0	(9,289)	91,038
Purchased transmission services	0	53,056	0	7,264	0	0	4,509	0	191	170	88,483	0	0	0	0	0	(3,817)	149,856
Depreciation	4,848	19,257	115	19,969	596	867	2,120	0	5,999	15,030	63,811	27	50	136	126	0	0	132,951
Administration and general	0	15,291	11	11,457	16	65	213	0	2,227	9,834	28,799	3	4	8	0	0	0	67,928
Total operating expenses	69,435	212,309	1,376	129,709	2,132	3,799	13,160	0	20,686	64,849	423,770	195	(71)	1,149	208	1,113	(13,181)	930,638
Net operating revenues (deficit)	16,905	(4,978)	551	42,275	1,636	2,593	5,939	3,613	17,287	720	214,335	94	2,863	2,788	125	674	0	307,420
Interest expenses:																		
Interest on payable to U.S. Treasury	575	12,076	138	10,343	1,734	1,733	3,606	0	17,149	10,972	115,570	37	120	(732)	70	776	0	174,167
Allowance for funds used during construction	0	(311)	(7)	(6,941)	(8)	0	(368)	0	(38)	(899)	(5,598)	0	0	0	0	(776)	0	(14,946)
Net interest on payable to U.S. Treasury	575	11,765	131	3,402	1,726	1,733	3,238	0	17,111	10,073	109,972	37	120	(732)	70	0	0	159,221
Interest on long-term liabilities	(2,678)	0	0	571	0	0	0	0	459	75	2,737	0	0	0	0	0	0	1,164
Net interest expense	(2,103)	11,765	131	3,973	1,726	1,733	3,238	0	17,570	10,148	112,709	37	120	(732)	70	0	0	160,385
Net revenues (deficit)	19,008	(16,743)	420	38,302	(90)	860	2,701	3,613	(283)	(9,428)	101,626	57	2,743	3,520	55	674	0	147,035
Accumulated net revenues (deficit), beginning of year	87,479	244,394	4,352	428,494	(71)	(2,774)	(16,272)	7,759	(146,215)	(59,411)	(541,863)	748	(370)	5,836	(1,404)	(695)	0	9,987
Irrigation assistance	0	0	0	0	0	0	0	0	0	0	0	192	0	0	0	0	0	192
Change in capitalization	237	3,616	0	0	0	1	0	0	0	8,954	25,862	0	0	0	194	0	0	38,864
Accumulated net revenues (deficit), end of year	\$106,724	\$231,267	\$4,772	\$466,796	(\$161)	(\$1,913)	(\$13,571)	\$11,372	(\$146,498)	(\$59,885)	(\$414,375)	\$997	\$2,373	\$9,356	(\$1,155)	(\$21)	\$0	\$196,078

¹ The Bureau of Reclamation and the Central Utah Water Conservancy District are replacing Olmsted Powerplant, from which WAPA is expected to begin marketing power in 2018.

OPERATING EXPENSES (dollars in millions)

Operation and Maintenance, Administrative and General

Power system	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Average
Boulder Canyon	\$63	\$57	\$72	\$65	\$65	\$64
Central Valley	98	100	110	112	105	105
Collbran	1	2	1	1	1	1
Colorado River Storage	73	75	80	81	96	81
Dolores	1	0	2	2	1	1
Falcon-Amistad	3	3	5	3	3	3
Fryingpan-Arkansas	5	6	5	6	6	6
Olmsted	0	0	0	0	6	1
Pacific NW-SW Intertie	8	8	12	12	12	10
Parker-Davis	39	48	34	46	50	43
Pick-Sloan Missouri Basin Program	197	201	220	228	232	216
Rio Grande	3	2	3	0	3	2
Seedskae	1	1	1	1	1	1
Other hydro projects	1	1	1	1	1	1
Total	\$493	\$504	\$546	\$558	\$582	\$537

Purchased Power

Power system	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Average
Central Valley	\$39	\$42	\$35	\$28	\$28	\$34
Colorado River Storage	66	79	37	22	32	47
Fryingpan-Arkansas	1	1	1	0	0	1
Pacific NW-SW Intertie	3	3	1	2	2	2
Parker-Davis	6	5	7	4	10	6
Pick-Sloan Missouri Basin Program	124	166	94	44	47	95
Total	\$239	\$296	\$175	\$100	\$119	\$186

Purchased Transmission Services

Power system	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Average
Central Valley	\$48	\$51	\$54	\$53	\$67	\$55
Colorado River Storage	9	6	9	7	9	8
Fryingpan-Arkansas	4	4	4	5	4	4
Pick-Sloan Missouri Basin Program	14	15	17	88	102	47
Total	\$75	\$76	\$84	\$153	\$182	\$114

Interest

Power system	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Average
Boulder Canyon	\$15	\$9	\$3	(\$2)	\$2	\$5
Central Valley	9	9	10	12	11	10
Colorado River Storage	(132)	0	3	4	9	(23)
Dolores	2	2	2	2	2	2
Falcon-Amistad	2	2	2	2	2	2
Fryingpan-Arkansas	4	4	4	3	3	4
Pacific NW-SW Intertie	19	18	18	18	18	18
Parker-Davis	0	21	22	10	22	15
Pick-Sloan Missouri Basin Program	114	117	116	113	109	114
Seedskae	0	0	0	(1)	0	0
Total	\$33	\$182	\$180	\$161	\$178	\$147

SUMMARY OF POWER SYSTEM COMPLETED PLANT

Summary of Power System Completed Utility Plant

As of Sept. 30, 2017 (in thousands)

Power system	Generating facilities			WAPA transmission facilities				Total completed plant
	Reclamation	Corps	IBWC	Transmission	Substation	Other	Converter station	
Boulder Canyon	\$382,783	\$0	\$0	\$11,488	\$21,230	\$0	\$0	\$415,501
Central Valley	638,817	0	0	217,443	193,652	68,528	0	1,118,440
Collbran	16,180	0	0	135	422	0	0	16,737
Colorado River Storage	561,532	0	0	212,910	377,313	122,205	0	1,273,960
Dolores	28,957	0	0	0	6,633	2,682	0	38,272
Electrical District 5-to-Palo Verde Hub ¹	0	0	0	0	747	69,896	0	70,643
Falcon-Amistad	0	0	48,485	0	0	0	0	48,485
Fryingpan-Arkansas	146,539	0	0	2,042	4,769	545	0	153,895
Pacific NW-SW Intertie	0	0	0	175,812	92,048	3,415	0	271,275
Parker-Davis	115,785	0	0	232,216	230,217	93,810	0	672,028
Pick-Sloan Missouri Basin Program	504,401	1,111,183	0	821,592	1,011,884	272,989	65,177	3,787,226
Provo River	2,491	0	0	0	0	179	0	2,670
Rio Grande	16,889	0	0	0	12	1	0	16,902
Seedskadee	8,631	0	0	0	1,366	14	0	10,011
Washoe	8,459	0	0	0	216	0	0	8,675
Total	\$2,431,464	\$1,111,183	\$48,485	\$1,673,638	\$1,940,509	\$634,264	\$65,177	\$7,904,720

¹ Electrical District 5-to-Palo Verde Hub is classified as Transmission Infrastructure Program in WAPA's FY 2017 Annual Report.

CONSTRUCTION WORK-IN-PROGRESS

Construction Work-In-Progress

As of Sept. 30, 2017 (in thousands)

Power system	Generating facilities			WAPA transmission facilities				Total CWIP
	Reclamation	Corps	IBWC	Transmission	Substation	Other	Converter station	
Boulder Canyon	4,210	\$0	\$0	\$0	\$0	\$0	\$0	\$4,210
Central Valley	54,791	0	0	1,941	8,338	1,990	0	67,060
Collbran	141	0	0	0	278	0	0	419
Colorado River Storage	44,284	0	0	476	6,497	4,075	0	55,332
Dolores	0	0	0	0	424	0	0	424
Falcon-Amistad	0	0	592	0	0	0	0	592
Electrical District 5-to-Palo Verde Hub ¹	0	0	0	163	0	0	0	163
Fryingpan-Arkansas	8,481	0	0	0	0	0	0	8,481
Other	0	0	0	0	0	0	111	111
Pacific NW-SW Intertie	0	0	0	1,520	2,687	0	0	4,207
Parker-Davis	678	0	0	3,820	18,950	1,984	0	25,432
Pick-Sloan Missouri Basin Program	32,267	79,069	0	16,142	54,399	6,006	81	187,964
Provo River	0	0	0	0	0	0	0	0
Rio Grande	2,699	0	0	0	0	0	0	2,699
Seedskadee	1,808	0	0	0	0	0	0	1,808
Total	\$149,359	\$79,069	\$592	\$24,062	\$91,573	\$14,055	\$192	\$358,902

¹ Electrical District 5-to-Palo Verde Hub is classified as Transmission Infrastructure Program in WAPA's FY 2017 Annual Report.

BOULDER CANYON PROJECT

Hoover Dam, the highest and third-largest concrete dam in the United States, sits on the Colorado River along the Arizona-Nevada border. Lake Mead, the reservoir behind Hoover Dam, is still the nation's largest man-made reservoir. It can hold a two-year supply of the average flow of the Colorado River with its live storage capacity of 27.62 million acre-feet.

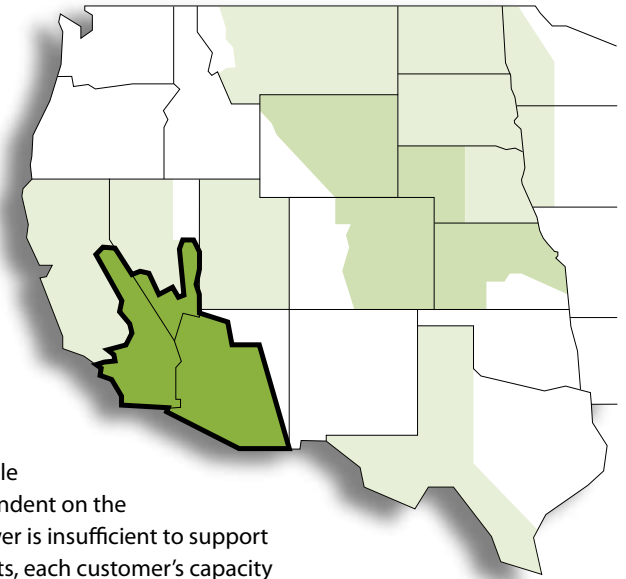
This enormous project began with 1928 legislation approving construction of the Boulder Canyon Project. Hoover Powerplant has 19 generating units (two for plant use) and an installed capacity of 2,078,800 kilowatts (4,800 kW for plant use). High-voltage transmission lines and substations make it possible for people from southern Nevada, Arizona and Southern California to receive power from the project.

Since the start of commercial power generation in 1936, Hoover, with yearly average generation of 4.2 billion kilowatt-hours, has served the annual electrical needs of nearly 1.3 million people. This power is marketed under the Hoover Power Plant Act of 1984 and the 1984 Conformed General Consolidated Power Marketing Criteria or Regulations for Boulder City Area Projects. WAPA's Desert Southwest region markets and transmits BCP power.

The Hoover Power Plant Act of 1984 sets forth the amounts of Hoover power to be sold to customers from June 1, 1987, to Sept. 30, 2017. The marketing criteria have been amended to reflect the act's provisions. On Dec. 20, 2011, the Hoover Power Allocation Act of 2011 was enacted by Congress, providing direction and guidance in the allocation of BCP power for the next 50 years after the current contracts expire.

Power from BCP is marketed as long-term contingent capacity with associated firm energy. This means that WAPA is obligated to deliver the energy that can be generated from the available capacity, which is highly dependent on the elevation of Lake Mead. If power is insufficient to support customer capacity entitlements, each customer's capacity entitlement is reduced or increased on a pro-rata basis to align with the available capacity at any given time. Customers are entitled to receive 4.527 billion kWh of firm energy (associated with contingent capacity) each year. If generation capacity at Hoover Powerplant is insufficient, WAPA can purchase energy to make up the shortfall at the request of individual customers on a pass-through cost basis.

In December 2014, DSW established the Boulder Canyon Project Post-2017 power allocations that will take effect upon expiration of the current contracts, Sept. 30, 2017. DSW's remarketing efforts consisted of a series of public processes that remarketed the power consistent with governing law, regulations and the public's best interest. The contracts were negotiated and executed by October 2016. Electric service contracts will provide for the marketing of power from Oct. 1, 2017, to Sept. 30, 2067. □



BOULDER CANYON PROJECT

Facilities, Substations

Facility	FY 2017	FY 2016
Substations		
Number of substations ¹	2	4
Buildings and communications sites		
Number of communication sites ²	2	3

¹ One substation no longer considered WAPA owned. Henderson Substation was removed from Boulder Canyon Power System.

² Henderson Communication Site removed from Boulder Canyon Power System.

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ^{1,4} FY 2017 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
Arizona-Nevada									
Hoover	Reclamation	Colorado	Sep 1936	19	2,074	1,410	1,558	3,332	3,582
Boulder Canyon total				19	2,074	1,410	1,558	3,332	3,582

¹ Installed operating capacity is the maximum generating capability of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Excludes 4.8 MW reserved for plant use but included in number of units.

Operating agency:

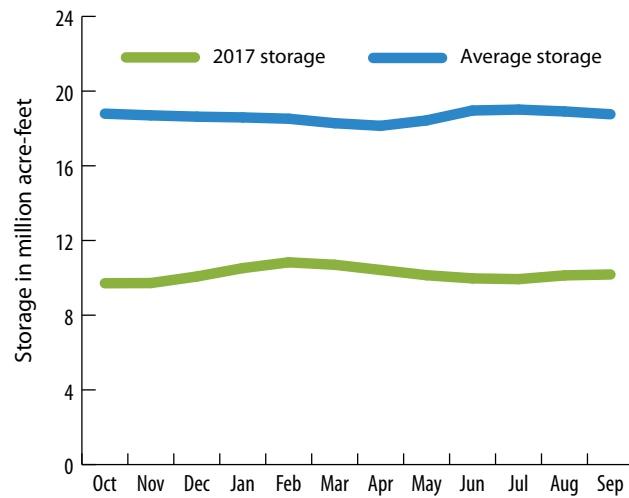
Reclamation - Bureau of Reclamation, Department of the Interior

Transmission Lines

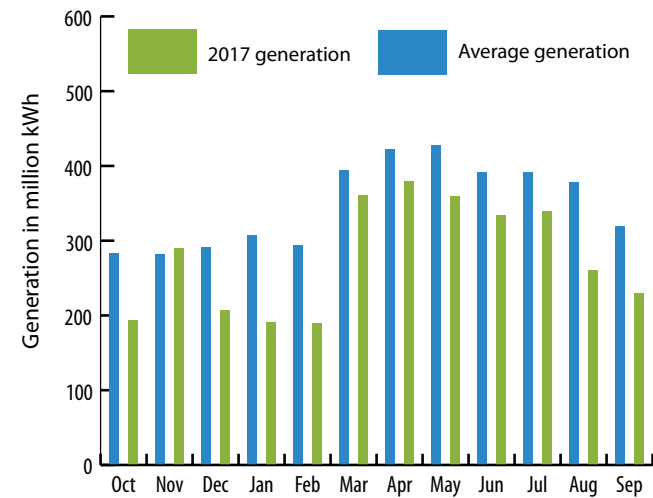
Voltage rating	Arizona		Nevada		Totals	
	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016
230-kV						
Circuit miles	0.10	0.10	53.20	53.20	53.30	53.30
Circuit kilometers	0.16	0.16	85.60	85.60	85.76	85.76
Acres	0.00	0.00	1,135.88	1,135.88	1,135.88	1,135.88
Hectares	0.00	0.00	459.87	459.87	459.87	459.87
69-kV and below						
Circuit miles	0.00	0.00	0.00	0.00	0.00	0.00
Circuit kilometers	0.00	0.00	0.00	0.00	0.00	0.00
Acres	0.00	0.00	32.17	32.17	32.17	32.17
Hectares	0.00	0.00	13.02	13.02	13.02	13.02
Totals						
Circuit miles	0.10	0.10	53.20	53.20	53.30	53.30
Circuit kilometers	0.16	0.16	85.60	85.60	85.76	85.76
Acres	0.00	0.00	1,168.05	1,168.05	1,168.05	1,168.05
Hectares	0.00	0.00	472.89	472.89	472.89	472.89

BOULDER CANYON PROJECT

Storage



Generation



Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2017	BCP-F9	1.89 kW/month	9.82 mills/kWh	10/1/2016	19.63 mills/kWh

Active Rate Actions

Rate order number	Project	Type of rate action	Date of notice of public participation	Rate schedule designation	Effective date of rate (first day of first full billing period)	Annual incremental (\$ in thousands)	Notes	Date submitted to FERC	Date of FERC confirmation
WAPA-171	Boulder Canyon	Extension	2/9/2015	BCP-F9	10/1/2015	5,926	Power	7/22/2015	12/11/2015

Active Marketing Plan

Project	Expiration date
Boulder Canyon	9/30/2020

BOULDER CANYON PROJECT

Transmission and Other Operating Revenues

	FY 2017 ¹	FY 2016 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Wheeling and transmission service	0	0
Transmission services subtotal	0	0
Ancillary service		
Reactive supply and voltage control service	1,244,542	1,172,213
Operating reserves - spinning	249	224
Ancillary services subtotal	1,244,791	1,172,437
Other operating revenues	93,864	251,313
Transmission and other operating revenues total	1,338,655	1,423,750

¹ Transmission and other operating revenues as presented in this table are \$74,000 greater than the FY 2017 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between ancillary services revenue accrual estimates and actual ancillary services revenue.

² Transmission and other operating revenues as presented in this table are \$30,000 less than the FY 2016 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between ancillary services revenue accrual estimates and actual ancillary services revenue.

Power Sales by Customer Category

Customer category	FY 2017						FY 2016	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	742,356	0	742,356	20,217,250	0	20,217,250	807,746	18,496,645
State agencies	2,321,339	0	2,321,339	42,561,987	0	42,561,987	2,499,698	38,939,832
Investor-owned utilities	111,091	0	111,091	6,883,052	0	6,883,052	116,040	6,295,759
Boulder Canyon total¹	3,174,786	0	3,174,786	69,662,289	0	69,662,289	3,423,484	63,732,236

¹ Power revenues as presented in this table agree to the FY 2017 and FY 2016 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues.

Power Sales by State and Customer Category

State/customer category	FY 2017						FY 2016	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arizona								
State agencies	607,302	0	607,302	13,332,004	0	13,332,004	657,772	12,196,672
Arizona subtotal	607,302	0	607,302	13,332,004	0	13,332,004	657,772	12,196,672
California								
Municipalities	683,842	0	683,842	19,244,660	0	19,244,660	744,887	17,606,797
State agencies	944,942	0	944,942	14,359,174	0	14,359,174	1,015,117	13,137,585
Investor-owned utilities	111,091	0	111,091	6,883,052	0	6,883,052	116,040	6,295,759
California subtotal	1,739,875	0	1,739,875	40,486,886	0	40,486,886	1,876,044	37,040,141
Nevada								
Municipalities	58,514	0	58,514	972,590	0	972,590	62,859	889,848
State agencies	769,095	0	769,095	14,870,809	0	14,870,809	826,809	13,605,575
Nevada subtotal	827,609	0	827,609	15,843,399	0	15,843,399	889,668	14,495,423
Boulder Canyon total¹	3,174,786	0	3,174,786	69,662,289	0	69,662,289	3,423,484	63,732,236

¹ Power revenues as presented in this table agree to the FY 2017 and FY 2016 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues.

BOULDER CANYON PROJECT

Customers by State and Customer Category

State/customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
State agencies	1	0	1	1	0	1
Arizona subtotal	1	0	1	1	0	1
California						
Municipalities	10	0	10	10	0	10
State agencies	1	0	1	1	0	1
Investor-owned utilities	1	0	1	1	0	1
California subtotal	12	0	12	12	0	12
Nevada						
Municipalities	1	0	1	1	0	1
State agencies	1	0	1	1	0	1
Nevada subtotal	2	0	2	2	0	2
Boulder Canyon total	15	0	15	15	0	15

Summary by Customer Category

Customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	11	0	11	11	0	11
State agencies	3	0	3	3	0	3
Investor-owned utilities	1	0	1	1	0	1
Boulder Canyon total	15	0	15	15	0	15

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Colorado River Commission of Nevada	14,870,809	21.3
2	Metropolitan Water District of Southern California	14,359,174	20.6
3	Los Angeles	14,135,559	20.3
4	Arizona Power Authority	13,332,004	19.1
5	Southern California Edison Company	6,883,052	9.9
Total		63,580,598	91.2

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Metropolitan Water District of Southern California	944,942	29.8
2	Colorado River Commission of Nevada	769,095	24.2
3	Arizona Power Authority	607,302	19.1
4	Los Angeles	471,548	14.9
5	Southern California Edison Company	111,091	3.5
Total		2,903,978	91.5

¹ Excludes energy sales and power revenues from interproject and project-use customers.

BOULDER CANYON PROJECT

Power Sales and Revenues

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES				
California				
Anaheim	38,008	1,114,248	40,661	1,019,455
Azusa	3,655	109,857	3,931	100,511
Banning	1,458	51,097	1,576	46,750
Burbank	19,438	563,951	20,919	515,974
Colton	2,945	84,361	3,116	77,184
Glendale	52,556	909,963	56,964	832,550
Los Angeles	471,548	14,135,559	516,601	12,932,346
Pasadena	45,139	831,768	48,480	761,006
Riverside	28,517	835,669	30,641	764,575
Vernon	20,578	608,187	21,998	556,446
California subtotal	683,842	19,244,660	744,887	17,606,797
Nevada				
Boulder City	58,514	972,590	62,859	889,848
Nevada subtotal	58,514	972,590	62,859	889,848
Municipalities subtotal	742,356	20,217,250	807,746	18,496,645
STATE AGENCIES				
Arizona				
Arizona Power Authority	607,302	13,332,004	657,772	12,196,672
Arizona subtotal	607,302	13,332,004	657,772	12,196,672
California				
Metropolitan Water District of Southern California	944,942	14,359,174	1,015,117	13,137,585
California subtotal	944,942	14,359,174	1,015,117	13,137,585
Nevada				
Colorado River Commission of Nevada	769,095	14,870,809	826,809	13,605,575
Nevada subtotal	769,095	14,870,809	826,809	13,605,575
State agencies subtotal	2,321,339	42,561,987	2,499,698	38,939,832
INVESTOR-OWNED UTILITIES				
California				
Southern California Edison Company	111,091	6,883,052	116,040	6,295,759
California subtotal	111,091	6,883,052	116,040	6,295,759
Investor-owned utilities subtotal	111,091	6,883,052	116,040	6,295,759
Boulder Canyon total	3,174,786	69,662,289	3,423,484	63,732,236

¹ Power revenues as presented in this table agree to the FY 2017 and FY 2016 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues.

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$)¹	Adjustments (\$)	Annual 2017 (\$)²	Cumulative 2017 (\$)
REVENUE:				
Gross operating revenue³	2,609,934	(4,622)	92,526	2,697,837
Income transfers (net)	8,811	0	0	8,811
Total operating revenue	2,618,745	(4,622)	92,526	2,706,648
EXPENSES:				
O&M and other³	1,356,390	(4,426)	65,247	1,417,211
Purchase power and other	11,472	0	0	11,472
Interest				
Federally financed	374,224	0	533	374,757
Non-federally financed³	218,033	(1,335)	1,490	218,188
Total interest	592,257	(1,335)	2,023	592,945
Total expense	1,960,119	(5,761)	67,270	2,021,628
(Deficit)/surplus revenue	0	0	0	0
INVESTMENT:				
Federally financed power⁴	478,225	6,048	0	484,273
Non-federally financed power	169,047	0	0	169,047
Nonpower	25,000	0	0	25,000
Total investment	672,272	6,048	0	678,320
INVESTMENT REPAID:				
Federally financed power⁴	476,835	6,048	1,302	484,185
Non-federally financed power	158,094	0	5,035	163,129
Nonpower	9,568	0	385	9,953
Total investment repaid	644,497	6,048	6,722	657,266
INVESTMENT UNPAID:				
Federally financed power	1,390	0	(1,302)	88
Non-federally financed power	10,953	0	(5,035)	5,918
Nonpower	15,432	0	(385)	15,047
Total investment unpaid	27,775	0	(6,722)	21,053
FUND BALANCES:				
Colorado River Dam	11,129	(4,909)	18,534	24,754
Working capital	3,000	0	0	3,000
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	99.71%			99.98%
Non-federal	93.52%			96.50%
Nonpower	38.27%			39.81%

¹ This column ties to the cumulative numbers on Page 46 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

³ Revenues and expenses are adjusted for variances between financial statements and the Power Repayment Study.

⁴ Adjustments are needed due to Replacements being expensed in the PRS but capitalized as investments in the Status of Repayment table.

BOULDER CANYON PROJECT

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$32,718	\$382,783	\$415,501	\$32,718	\$381,757	\$414,475
Accumulated depreciation	(27,929)	(190,443)	(218,372)	(27,150)	(186,536)	(213,686)
Net completed plant	4,789	192,340	197,129	5,568	195,221	200,789
Construction work-in-progress	0	4,210	4,210	0	1,243	1,243
Net utility plant	4,789	196,550	201,339	5,568	196,464	202,032
Cash	0	82,619	82,619	0	70,019	70,019
Accounts receivable, net	6,202	5,210	11,412	4,567	3,669	8,236
Regulatory assets	462	9,784	10,246	396	9,090	9,486
Other assets	54	1,168	1,222	0	1,188	1,188
Total assets	11,507	295,331	306,838	10,531	280,430	290,961
Liabilities:						
Long-term liabilities	0	0	0	0	5,043	5,043
Customer advances and other liabilities	6,719	11,723	18,442	4,963	11,106	16,069
Deferred revenue	0	107,704	107,704	0	111,771	111,771
Accounts payable	0	2,511	2,511	0	1,559	1,559
Total liabilities	6,719	121,938	128,657	4,963	129,479	134,442
Capitalization:						
Payable to U.S. Treasury	0	50,646	50,646	1	49,794	49,795
Accumulated net revenues (deficit)	4,788	122,747	127,535	5,567	101,157	106,724
Total capitalization	4,788	173,393	178,181	5,568	150,951	156,519
Total liabilities and capitalization	\$11,507	\$295,331	\$306,838	\$10,531	\$280,430	\$290,961

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$69,662	\$0	\$69,662	\$63,732	\$0	\$63,732
Transmission and other operating revenues	1,265	21,599	22,864	1,454	21,154	22,608
Gross operating revenues	70,927	21,599	92,526	65,186	21,154	86,340
Income transfers, net	(70,898)	70,898	0	(65,159)	65,159	0
Total operating revenues	29	92,497	92,526	27	86,313	86,340
Operating expenses:						
Operation and maintenance	197	65,050	65,247	244	64,343	64,587
Depreciation	779	3,862	4,641	966	3,882	4,848
Total operating expenses	976	68,912	69,888	1,210	68,225	69,435
Net operating revenues (deficit)	(947)	23,585	22,638	(1,183)	18,088	16,905
Interest expenses:						
Interest on payable to U.S. Treasury	28	505	533	27	548	575
Allowance for funds used during construction	0	0	0	0	0	0
Net interest on payable to U.S. Treasury	28	505	533	27	548	575
Interest on long-term liabilities	0	1,490	1,490	0	(2,678)	(2,678)
Net interest expenses	28	1,995	2,023	27	(2,130)	(2,103)
Net revenues (deficit)	(975)	21,590	20,615	(1,210)	20,218	19,008
Accumulated net revenues (deficit):						
Balance, beginning of year	5,567	101,157	106,724	6,540	80,939	87,479
Change in capitalization	196	0	196	237	0	237
Balance, end of year	\$4,788	\$122,747	\$127,535	\$5,567	\$101,157	\$106,724

CENTRAL VALLEY PROJECT

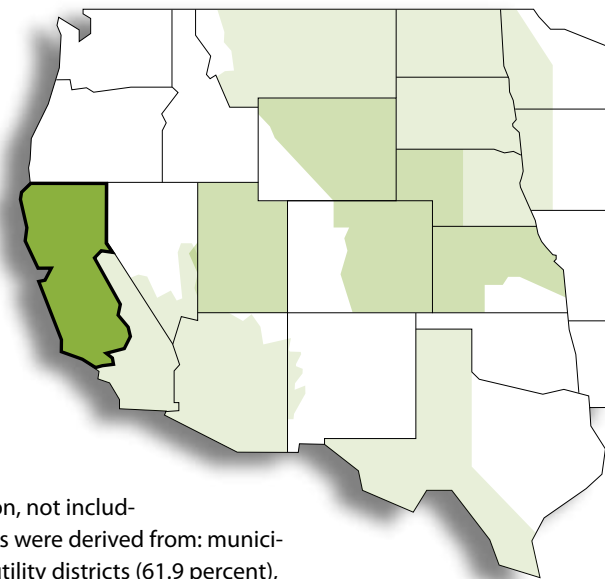
The Central Valley Project in California's Central Valley has 18 dams that create reservoirs with a total storage capacity of 13 million acre-feet. Two years after the project was authorized in 1937, construction began on 615 miles of canals, five pumping plants and 11 powerplants, consisting of 38 hydroelectric generating units. Irrigation features of the CVP cover an area 400 miles long by 45 miles wide, making up almost one-third of California. The generating units have an installed capacity of 2,112 megawatts. The CVP includes 956 circuit miles of high-voltage transmission lines.

In Fiscal Year 2017, the inflow to the four major CVP reservoirs (Trinity, Folsom, New Melones and Shasta) was 22.43 million acre-feet, about 214.83 percent of the long-term average of 10.44 million acre-feet. As of Sept. 30, 2017, the combined storage of these four facilities was 7.86 million acre-feet or about 139 percent of average. Net generation totaled 6.1 billion kilowatt-hours.

Allocations made through power marketing plans of the CVP govern power sales. All of the existing power sales contracts will expire on Dec. 31, 2024. Each customer receives a percentage of the output of the CVP generation, referred to as a base resource allocation. The CVP generation will vary hourly, daily, monthly and annually because it is subject to hydrological conditions and other constraints that may govern CVP operations. In addition, certain customers also receive additional power products to complement their base resource allocations. These additional power products supplement the base resource allocation and are provided through custom power contracts.

WAPA's requirements to support generation through power purchases increased from 3,065,950 megawatt-hours FY 2016 to 3,564,899 in FY 2017. FY 2017 long-term power sales totaled 6.9 billion kWh and \$206 million, not including project use. These revenues were derived from: municipalities (13.6 percent), public utility districts (61.9 percent), federal agencies (9.2 percent) and others (15.3 percent). About 79 percent of CVP's firm power in FY 2017 was sold to five customers: SMUD, City of Redding, Northern California Power Agency, Department of Energy–Berkeley Site Office and the City of Santa Clara, dba Silicon Valley Power.

Formula-rate methodologies were approved by the Federal Energy Regulatory Commission in Rate Order No. WAPA 156, effective Oct. 1, 2011, through Sept. 30, 2016. Then on July 14, 2016, FERC confirmed Rate Order No. WAPA-173, which extended these rates for a three-year period beginning Oct. 1, 2016. Schedule CV-F13 contains a Power Revenue Requirement that is allocated to all preference customers. For the period Oct. 1, 2016, through Sept. 30, 2017, the Power Revenue Requirement was \$78.2 million, an increase of 6.7 percent from the FY 2016 Power Revenue Requirement of \$73.3 million. □



CENTRAL VALLEY PROJECT

Facilities, Substations

Facility	FY 2017	FY 2016
Substations		
Number of substations	22	22
Number of transformers ¹	20	21
Transformer capacity (kVA)	1,374,980	1,379,760
Land (fee)		
Acres	374.17	374.17
Hectares	151.49	151.49
Land (permit)		
Acres	0.47	0.47
Hectares	0.19	0.19
Buildings and communications sites		
Number of buildings ²	62	53
Number of communication sites	19	19

¹ One transformer retired.

² Data correction.

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2017 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
California									
J.F. Carr	Reclamation	Clear Creek Tunnel	May 1963	2	154	140	140	345	150
Folsom	Reclamation	American	May 1955	3	207	180	180	828	510
Keswick	Reclamation	Sacramento	Oct 1949	3	117	50	54	441	323
New Melones	Reclamation	Stanislaus	Jun 1979	2	384	300	200	644	196
Nimbus	Reclamation	American	May 1955	2	15	8	12	58	48
O'Neill ⁴	Reclamation	San Luis Creek	Dec 1967	6	25	0	8	1	10
Shasta ^{5,6}	Reclamation	Sacramento	Jun 1944	7	714	591	630	2,886	1,607
Spring Creek	Reclamation	Spring Creek Tunnel	Feb 1964	2	180	160	90	461	184
Trinity ³	Reclamation	Trinity	Feb 1964	2	140	100	100	396	259
Lewiston	Reclamation	Trinity	Feb 1964	1	1.00	0	0	0	2
W.R. Gianelli ^{4,7}	CDWR	San Luis Creek	Mar 1968	8	202	94	50	44	50
Central Valley total				38	2,139	1,623	1,464	6,104	3,339

¹ Installed operating capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability of July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy. Trinity generation includes generation from Lewiston.

⁴ Pump/generating plant.

⁵ Total number of units includes two station service units.

⁶ Station service units' capacity is not included.

⁷ Federal share (47.67 percent) of plant capability.

Operating agencies:

Reclamation - Bureau of Reclamation, Department of Interior

CDWR - California Department of Water Resources

Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation ¹	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2017	CV-F13	N/A	N/A	10/1/2016	\$78,245,264

¹ There are no provisions for energy and capacity rates under CV-F13, which provides for a Power Revenue Requirement allocation to all preference customers. Annual per-unit rates are not applicable under the formula rates above.

Custom Product Power

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2017	CPP-2	N/A	N/A	10/1/2016	Pass-through

Active Marketing Plan

Project	Expiration date
Central Valley	12/31/2024

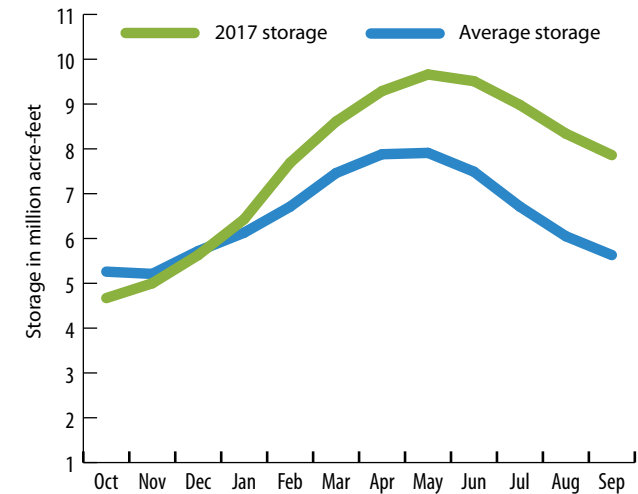
Transmission Lines

Voltage rating	California		Total	
	FY 2017	FY 2016	FY 2017	FY 2016
500-kV				
Circuit miles	0.00	0.00	0.00	0.00
Circuit kilometers	0.00	0.00	0.00	0.00
Acres	1,906.63	1,906.63	1,906.63	1,906.63
Hectares	771.92	771.92	771.92	771.92
230-kV				
Circuit miles	868.82	868.82	868.82	868.82
Circuit kilometers	1,397.93	1,397.93	1,397.93	1,397.93
Acres	9,575.95	9,575.95	9,575.95	9,575.95
Hectares	3,876.91	3,876.91	3,876.91	3,876.91
115-kV				
Circuit miles	13.55	13.55	13.55	13.55
Circuit kilometers	21.80	21.80	21.80	21.80
Acres	125.55	125.55	125.55	125.55
Hectares	50.83	50.83	50.83	50.83
69-kV and below				
Circuit miles	74.14	74.14	74.14	74.14
Circuit kilometers	119.29	119.29	119.29	119.29
Acres	553.03	553.03	553.03	553.03
Hectares	223.90	223.90	223.90	223.90
Totals				
Circuit miles	956.51	956.51	956.51	956.51
Circuit kilometers	1,539.02	1,539.02	1,539.02	1,539.02
Acres	12,161.16	12,161.16	12,161.16	12,161.16
Hectares	4,923.56	4,923.56	4,923.56	4,923.56

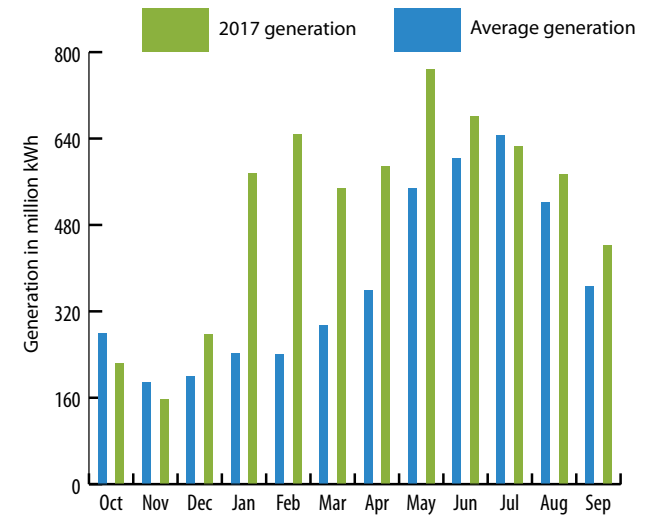
Active Transmission and Ancillary Services Rate Provisions

Fiscal year	Rate schedule designation	Rate
2017	CV-T3, CVP firm and nonfirm point-to-point transmission service	Formula rate
2017	CV-NWT5, Network transmission service	Formula rate
2017	COTP-T3, COTP firm and nonfirm point-to-point transmission service	Formula rate
2017	PACI-T3, PACI firm and nonfirm point-to-point transmission service	Formula rate
2017	CV-TPT7, Transmission of Western power by others	Pass-through
2017	CV-SPR4, Spinning reserve service	Formula rate
2017	CV-SUR4, Supplemental reserve service	Formula rate
2017	CV-RFS4, Regulation and frequency response service	Formula rate
2017	CV-EID4, Energy imbalance service	Formula rate
2017	CV-GID1, Generator imbalance service	Formula rate
2017	CV-UUP1, Unreserved-use penalties	Formula rate

Storage



Generation



CENTRAL VALLEY PROJECT

Power Sales by State and Customer Category

State/customer category	FY 2017 ¹						FY 2016 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
California								
Municipalities	1,294,791	27,766	1,322,557	28,033,510	1,510,048	29,543,558	771,910	24,847,658
Public utility districts	3,297,962	33,255	3,331,217	127,373,890	1,528,903	128,902,793	2,765,378	128,618,856
Federal agencies	776,089	0	776,089	18,443,528	0	18,443,528	701,153	22,219,203
State agencies	300,485	0	300,485	8,837,741	0	8,837,741	286,057	9,574,578
Irrigation districts	76,790	5,582	82,372	1,455,269	255,526	1,710,795	45,516	1,318,722
Native American tribes	13,040	0	13,040	253,775	0	253,775	8,359	252,760
Joint power authorities	1,118,452	0	1,118,452	20,331,703	0	20,331,703	617,365	18,243,571
Independent system operator corporations	0	200,186	200,186	0	8,488,882	8,488,882	185,906	6,547,101
Transportation districts	37,024	0	37,024	598,335	0	598,335	14,458	408,048
Project use	1,198,673	0	1,198,673	29,700,000	0	29,700,000	652,709	28,588,796
California subtotal	8,113,306	266,789	8,380,095	235,027,751	11,783,359	246,811,110	6,048,811	240,619,293
New York								
Power marketers	0	0	0	0	0	0	6,175	255,271
New York subtotal	0	0	0	0	0	0	6,175	255,271
Oregon								
Federal agencies	0	1,107	1,107	0	62,019	62,019	45	675
Power marketers	0	0	0	0	0	0	320	9,920
Oregon subtotal	0	1,107	1,107	0	62,019	62,019	365	10,595
Texas								
Power marketers	0	3,450	3,450	0	161,290	161,290	35,300	1,421,279
Texas subtotal	0	3,450	3,450	0	161,290	161,290	35,300	1,421,279
Virginia								
Federal agencies	14,145	0	14,145	391,806	0	391,806	14,918	487,962
Virginia subtotal	14,145	0	14,145	391,806	0	391,806	14,918	487,962
Central Valley total	8,127,451	271,346	8,398,797	235,419,557	12,006,668	247,426,225	6,105,569	242,794,400

¹Power revenues as presented in this table are \$105.1 million greater than the FY 2017 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$102.4 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; \$2.5 million in project-use revenues that were adjusted for FY 2016, \$0.2 million in variances between revenue accrual estimates and actual revenue along with other minor miscellaneous corrections and transactions.

²Power revenues as presented in this table are \$112.5 million greater than the FY 2016 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$101.6 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; \$10.2 million in project-use revenues that were adjusted for FY 2015, \$0.5 million in variances between revenue accrual estimates and actual revenue along with other minor miscellaneous corrections and transactions.

CENTRAL VALLEY PROJECT

Power Sales by Customer Category

Customer category	FY 2017 ¹						FY 2016 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	1,294,791	27,766	1,322,557	28,033,510	1,510,048	29,543,558	771,910	24,847,658
Public utility districts	3,297,962	33,255	3,331,217	127,373,890	1,528,903	128,902,793	2,765,378	128,618,856
Federal agencies	790,234	1,107	791,341	18,835,334	62,019	18,897,353	716,116	22,707,840
State agencies	300,485	0	300,485	8,837,741	0	8,837,741	286,057	9,574,578
Irrigation districts	76,790	5,582	82,372	1,455,269	255,526	1,710,795	45,516	1,318,722
Native American tribes	13,040	0	13,040	253,775	0	253,775	8,359	252,760
Power marketers	0	3,450	3,450	0	161,290	161,290	41,795	1,686,470
Joint power authorities	1,118,452	0	1,118,452	20,331,703	0	20,331,703	617,365	18,243,571
Independent system operator corporations	0	200,186	200,186	0	8,488,882	8,488,882	185,906	6,547,101
Transportation districts	37,024	0	37,024	598,335	0	598,335	14,458	408,048
Project use	1,198,673	0	1,198,673	29,700,000	0	29,700,000	652,709	28,588,796
Central Valley total	8,127,451	271,346	8,398,797	235,419,557	12,006,668	247,426,225	6,105,569	242,794,400

¹ Power revenues as presented in this table are \$105.1 million greater than the FY 2017 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$102.4 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; \$2.5 million in project-use revenues that were adjusted for FY 2016, \$0.2 million in variances between revenue accrual estimates and actual revenue along with other minor miscellaneous corrections and transactions.

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Top 5 Customers in Other Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	California Independent System Operator Corporation	8,488,882	70.7
2	SMUD	1,525,943	12.7
3	Roseville	1,504,148	12.5
4	Turlock Irrigation District	255,526	2.1
5	Shell Energy North America	161,290	1.3
Total		11,935,789	99.3

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	SMUD	118,003,978	57.4
2	Redding	14,968,665	7.3
3	Northern California Power Agency	14,020,105	6.8
4	U.S. Department of Energy - Berkeley Site Office	7,524,095	3.7
5	City of Santa Clara, dba Silicon Valley Power	7,358,937	3.6
Total		161,875,780	78.8

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	California Independent System Operator Corporation	200,186	73.8
2	SMUD	33,135	12.2
3	Roseville	27,601	10.2
4	Turlock Irrigation District	5,582	2.1
5	Shell Energy North America	3,450	1.3
Total		269,954	99.6

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	SMUD	2,919,098	42.1
2	Northern California Power Agency	784,587	11.3
3	Redding	570,613	8.2
4	City of Santa Clara, dba Silicon Valley Power	415,442	6.0
5	U.S. Department of Energy - Berkeley Site Office	308,241	4.4
Total		4,997,981	72.0

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Purchased Power

Supplier	FY 2017		FY 2016	
	Energy (MWh)	Cost (\$ in thousands)	Energy (MWh)	Cost (\$ in thousands)
Non-WAPA suppliers				
3Degrees Group	0	8	0	0
Avangrid Renewables	72,184	1,538	75,597	1,987
Bonneville Power Administration	291,087	7,487	367,305	8,737
California Independent System Operator Corporation	243,546	8,469	188,640	5,375
Calpine Energy Services	171	3	680	79
Cargill Power Markets	0	0	24,425	1,003
Citigroup Energy	0	0	83,405	3,135
EDF Trading North America	0	0	55,225	1,877
Exelon Generation Company	92,000	4,595	200	3
Modesto Irrigation District	229	8	170	4
Morgan Stanley Capital Group	30,800	1,416	93,799	4,258
NextEra Energy Marketing	55,225	2,007	0	0
Orion Renewable Energy Trading Group	0	65	0	12
PacifiCorp	0	0	400	8
Portland General Electric	20	1	0	0
Powerex	38,385	1,374	116,479	4,076
Redding	259,264	7,664	170,183	6,564
Roseville	237	2	0	0
Seattle	0	0	5,760	560
Shell Energy	32,705	2,468	21,960	1,433
SMUD	2,439,072	92,184	1,842,932	89,684
Tenaska Power Services Company	1,365	44	560	26
Turlock Irrigation District	8,609	269	18,230	640
Non-WAPA suppliers subtotal	3,564,899	129,603	3,065,950	129,461
WAPA suppliers	0	0	0	0
Purchased power total¹	3,564,899	129,603	3,065,950	129,461

¹ Purchased power in this table is \$101.7 million and \$101.6 million greater than the FY 2017 and FY 2016 statement of revenues and expenses and accumulated net revenues, respectively, the FY 2017 variance is due to \$102.4 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty and -\$0.7 million due to bill crediting transactions.

Purchased Transmission Services

Supplier	FY 2017	FY 2016
	Cost (\$ in thousands)	Cost (\$ in thousands)
Non-WAPA suppliers		
California Department of Water Resources	4,576	388
California Independent System Operator Corporation	46,434	35,204
Pacific Gas and Electric Company	11,506	13,457
SMUD	2,604	2,515
Transmission Agency of Northern California	1,832	1,501
Non-WAPA suppliers subtotal	66,952	53,065
WAPA suppliers	0	0
Purchased transmission services total¹	66,952	53,065

¹ Purchased transmission services as presented in this table are \$131,000 and \$9,500 greater than the FY 2017 and FY 2016 statements of revenues and expenses and accumulated net revenues, respectively, due to miscellaneous minor transactions.

Customers by State and Customer Category

State/customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
California						
Municipalities	7	0	7	7	0	7
Public utility districts	8	0	8	8	0	8
Federal agencies	9	0	9	9	0	9
State agencies	11	0	11	11	0	11
Irrigation districts	8	0	8	8	0	8
Native American tribes	3	0	3	3	0	3
Joint power authorities	4	0	4	4	0	4
Independent system operator corporations	0	1	1	0	1	1
Transportation districts	2	0	2	2	0	2
California subtotal	52	1	53	52	1	53
New York						
Power marketers	0	0	0	0	1	1
New York subtotal	0	0	0	0	1	1
Oregon						
Federal agencies	0	1	1	0	1	1
Power marketers	0	0	0	0	1	1
Oregon subtotal	0	1	1	0	2	2
Texas						
Power marketers	0	1	1	0	5	5
Texas subtotal	0	1	1	0	5	5
Virginia						
Federal agencies	1	0	1	1	0	1
Virginia subtotal	1	0	1	1	0	1
Central Valley subtotal	53	3	56	53	9	62
Project use	40	0	40	40	0	40
Central Valley total	93	3	96	93	9	102

Summary by Customer Category

Customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	7	0	7	7	0	7
Public utility districts	8	0	8	8	0	8
Federal agencies	10	1	11	10	1	11
State agencies	11	0	11	11	0	11
Irrigation districts	8	0	8	8	0	8
Native American tribes	3	0	3	3	0	3
Joint power authorities	4	0	4	4	0	4
Independent system operator corporations	0	1	1	0	1	1
Transportation districts	2	0	2	2	0	2
Power marketers	0	1	1	0	7	7
Central Valley subtotal	53	3	56	53	9	62
Project use	40	0	40	40	0	40
Central Valley total	93	3	96	93	9	102

Transmission and Other Operating Revenues

	FY 2017 ¹	FY 2016 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Wheeling and transmission service	8,142,023	10,064,438
Firm network transmission service	3,161,068	8,483,079
Firm point-to-point transmission service	16,996,172	16,184,115
Transmission losses	496,471	643,719
Nonfirm point-to-point transmission service	240,859	261,987
Short term point-to-point transmission service	27,684	14,376
Transmission services subtotal	29,064,277	35,651,714
Ancillary service		
Operating reserves - supplemental	747,415	131,612
Operating reserves - spinning	2,663,783	1,140,889
Regulation and frequency response	1,839,789	1,878,507
Energy imbalance service	8,016	24,334
Ancillary services subtotal	5,259,003	3,175,342
Other operating revenues ^{3,4}	42,813,283	35,789,322
Transmission and other operating revenues total	77,136,562	74,616,378

¹ Transmission and other operating revenues as presented in this table are \$0.1 million greater than the FY 2017 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other minor miscellaneous corrections and transactions.

² Transmission and other operating revenues as presented in this table are \$2.3 million less than the FY 2016 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$2.2 million in pass-through ownership costs not presented in this table; \$0.2 million in variances between transmission revenue accrual estimates and actual transmission revenue; \$0.1 million in variances between ancillary services revenue accrual estimates and actual ancillary services revenue; and -\$0.2 million in other miscellaneous minor transactions.

³ Other operating revenues during FY 2017 is comprised of \$39.1 million in California Independent System Operator surcharges and resource adequacy fees, \$1.8 million in scheduling services and \$0.8 million in portfolio management and \$1.1 million in miscellaneous minor transactions.

⁴ Other operating revenues during FY 2016 is comprised of \$32.7 million in California Independent System Operator surcharges and resource adequacy fees, \$1.8 million in scheduling services and \$0.8 million in portfolio management and \$0.5 million in miscellaneous minor transactions.

Power Sales and Revenues

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES				
California				
Avenal	1,705	42,878	1,517	49,263
City and County of San Francisco	17,449	384,073	17,479	497,425
Redding ^{1,2}	570,778	14,974,565	374,740	13,082,778
Roseville	245,572	5,334,635	111,442	3,277,345
Sacramento County	46,720	834,658	25,002	739,768
Santa Clara, dba Silicon Valley Power	415,442	7,358,937	216,909	6,397,831
Pittsburg Power Company	24,891	613,812	24,821	803,248
California subtotal	1,322,557	29,543,558	771,910	24,847,658
Municipalities subtotal	1,322,557	29,543,558	771,910	24,847,658
PUBLIC UTILITY DISTRICTS				
California				
Calaveras Public Power Agency	32,479	565,812	31,401	1,580,112
East Bay Municipal Utility District	22,198	616,581	16,307	532,596
Lassen Municipal Utility District ³	138,826	4,413,775	140,472	4,679,506
Modesto Irrigation District	36,483	588,680	14,329	398,208
Shelter Cove Resort Improvement District No. 1	5,908	146,573	6,304	201,943
SMUD ¹	2,952,233	119,529,921	2,423,168	115,808,570
Trinity Public Utilities District	117,991	2,174,560	110,361	4,169,045
Tuolumne Public Power Agency	25,099	866,891	23,036	1,248,876
California subtotal	3,331,217	128,902,793	2,765,378	128,618,856
Public utility districts subtotal	3,331,217	128,902,793	2,765,378	128,618,856
FEDERAL AGENCIES				
California				
Department of the Air Force - Beale Air Force Base	85,367	2,072,192	82,618	2,663,161
Department of the Air Force - Travis Air Force Base	103,036	2,881,586	98,492	3,219,531
Department of Defense - Defense Logistics Agency	16,820	392,951	16,235	529,136
Department of Energy - Berkeley Site Office	308,241	7,524,095	296,339	9,148,537
Department of the Navy - Naval Air Station, Lemoore	74,397	1,810,514	73,643	2,367,380
Department of the Navy - Naval Radio Station, Dixon	1,391	32,538	1,521	51,829
National Aeronautics and Space Administration - Ames Research Center	154,591	2,892,767	94,340	2,997,821
National Aeronautics and Space Administration - Ames Research Center, Eastside Airfield	18,159	437,507	19,280	625,445
The Presidio Trust	14,087	399,378	18,685	616,363
California subtotal	776,089	18,443,528	701,153	22,219,203

CENTRAL VALLEY PROJECT

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Oregon				
Department of Energy - Bonneville Power Administration	1,107	62,019	45	675
Oregon subtotal	1,107	62,019	45	675
Virginia				
Department of the Navy - Naval Support Activity Monterey	14,145	391,806	14,918	487,962
Virginia subtotal	14,145	391,806	14,918	487,962
Federal agencies subtotal	791,341	18,897,353	716,116	22,707,840
STATE AGENCIES				
California				
California Department of Corrections & Rehabilitation - California Medical Facility, Vacaville	13,485	349,338	13,245	429,889
California Department of Corrections & Rehabilitation - California State Prison, Sacramento	6,663	118,811	3,541	104,740
California Department of Corrections & Rehabilitation - Deuel Vocational Institution	18,771	505,895	20,314	667,288
California Department of Corrections & Rehabilitation - Northern California Youth Correctional Center	35,251	1,074,315	34,709	1,150,718
California Department of Corrections & Rehabilitation - Sierra Conservation Center	11,632	363,676	11,602	540,860
California Department of Parks and Recreation	183	5,227	92	4,661
California State University, Sacramento - Aquatic and Boat Safety Center	521	10,455	252	9,291
California State University, Sacramento	6,244	111,487	3,325	98,910
California State University System	0	0	370	11,716
University of California, Davis ⁵	198,123	6,127,086	193,486	6,405,334
University of California, San Francisco	9,612	171,451	5,121	151,171
California subtotal	300,485	8,837,741	286,057	9,574,578
State agencies subtotal	300,485	8,837,741	286,057	9,574,578
IRRIGATION DISTRICTS				
California				
Byron Bethany Irrigation District	2,922	65,492	2,708	80,664
East Contra Costa Irrigation District	3,959	89,302	4,394	124,092
Merced Irrigation District	28,031	492,976	14,180	402,157
Placer County Water Agency	1,828	33,086	984	28,026
Reclamation District 2035	5,905	151,179	3,645	112,740
San Juan Water District	4,314	78,374	2,295	69,516
South San Joaquin Irrigation District	3,327	79,720	2,631	88,493
Turlock Irrigation District ⁴	32,086	720,666	14,679	413,034
California subtotal	82,372	1,710,795	45,516	1,318,722
Irrigation districts subtotal	82,372	1,710,795	45,516	1,318,722

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
NATIVE AMERICAN TRIBES				
California				
Coyote Valley Band of Pomo Indians	2,659	48,016	1,470	42,072
Hoop Valley Tribe	3,202	75,349	3,045	99,860
Table Mountain Rancheria	7,179	130,410	3,844	110,828
California subtotal	13,040	253,775	8,359	252,760
Native American tribes subtotal	13,040	253,775	8,359	252,760
POWER MARKETERS				
New York				
Morgan Stanley Capital Group	0	0	6,175	255,271
New York subtotal	0	0	6,175	255,271
Oregon				
Iberdrola Renewables	0	0	320	9,920
Oregon subtotal	0	0	320	9,920
Texas				
Calpine Energy Services	0	0	235	8,343
Citigroup Energy	0	0	88	3,898
EDF Trading North America	0	0	5	184
Shell Energy North America	3,450	161,290	32,272	1,292,811
Tenaska Power Services Company	0	0	2,700	116,043
Texas subtotal	3,450	161,290	35,300	1,421,279
Power marketers subtotal	3,450	161,290	41,795	1,686,470
JOINT POWER AUTHORITIES				
California				
Eastside Power Authority ⁶	19,101	416,248	15,997	469,384
Marin Clean Energy	49,546	906,059	16,947	487,556
Northern California Power Agency ⁷	784,587	14,020,105	420,192	12,434,541
Power and Water Resources Pooling Authority ⁸	265,218	4,989,291	164,229	4,852,090
California subtotal	1,118,452	20,331,703	617,365	18,243,571
Joint power authorities subtotal	1,118,452	20,331,703	617,365	18,243,571
INDEPENDENT SYSTEM OPERATOR CORPORATIONS				
California				
California Independent System Operator Corporation	200,186	8,488,882	185,906	6,547,101
California subtotal	200,186	8,488,882	185,906	6,547,101
Independent system operator corporations subtotal	200,186	8,488,882	185,906	6,547,101

CENTRAL VALLEY PROJECT

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
TRANSPORTATION DISTRICTS				
California				
Bay Area Rapid Transit District	36,103	581,929	13,967	393,281
Port of Stockton	921	16,406	491	14,767
California subtotal	37,024	598,335	14,458	408,048
Transportation districts subtotal	37,024	598,335	14,458	408,048
PROJECT USE				
California				
Project use	1,198,673	29,700,000	652,709	28,588,796
California subtotal	1,198,673	29,700,000	652,709	28,588,796
Project-use subtotal	1,198,673	29,700,000	652,709	28,588,796
Central Valley total^{9,10}	8,398,797	247,426,225	6,105,569	242,794,400

¹ The pass-through revenues and expenses for the supplemental power sales for the City of Redding and SMUD are included in the statistical appendix, but they are netted in the combined financial statements.

² The City of Redding includes allocations to the City of Shasta Lake and the Redding Rancheria.

³ The Lassen Municipal Utility District includes an allocation to the Susanville Indian Rancheria.

⁴ The Turlock Irrigation District includes an allocation to the Patterson Water District.

⁵ The University of California-Davis includes an allocation to the University of California-Berkeley.

⁶ The Eastside Power Authority includes an allocation to the San Luis Water District.

⁷ The Northern California Power Agency includes allocations to the cities of Alameda, Biggs, Fallon, Gridley, Healdsburg, Lodi, Lompoc, Palo Alto and Ukiah, as well as the Plumas-Sierra Rural Electric Cooperative, the Port of Oakland and the Truckee Donner Public Utility District.

⁸ The Power and Water Resources Pooling Authority includes allocations to Arvin-Edison Water Storage District; Banta-Carbona, Byron-Bethany, Glenn-Colusa, James, Lower Tule River, Provident and Princeton, West Side, and West Stanislaus Irrigation Districts; Cawelo and Westlands Water Districts; and Reclamation District #108.

⁹ Power revenues as presented in this table are \$105.1 million greater than the FY 2017 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$102.4 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; \$2.5 million in project-use revenues that were adjusted for FY 2016, \$0.2 million in variances between revenue accrual estimates and actual revenue along with other minor miscellaneous corrections and transactions.

¹⁰ Power revenues as presented in this table are \$112.5 million greater than the FY 2016 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$101.6 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; \$10.2 million in project-use revenues that were adjusted for FY 2015, \$0.5 million in variances between revenue accrual estimates and actual revenue along with other minor miscellaneous corrections and transactions.

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$) ¹	Adjustments (\$)	Annual 2017 (\$) ²	Cumulative 2017 (\$)
REVENUE:				
Gross operating revenue	9,351,449	103,120	219,415	9,673,984
Income transfers (net)	163	0	0	163
Total operating revenue	9,351,612	103,120	219,415	9,674,147
EXPENSES:				
O&M and other	2,041,746	(97)	104,868	2,146,517
Purchase power and other	6,241,321	102,362	94,712	6,438,395
Interest				
Federally financed	473,376	370	11,422	485,168
Non-federally financed	0	0	0	0
Total interest	473,376	370	11,422	485,168
Total expense	8,756,443	102,635	211,002	9,070,080
(Deficit)/surplus revenue	1	485	(485)	1
INVESTMENT:				
Federally financed power	852,355	0	17,324	869,679
Non-federally financed power	0	0	0	0
Nonpower	53,891	2,465	0	56,356
Total investment	906,246	2,465	17,324	926,035
INVESTMENT REPAID:				
Federally financed power	595,168	0	8,898	604,066
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	595,168	0	8,898	604,066
INVESTMENT UNPAID:				
Federally financed power ³	257,187	(42)	8,426	265,571
Non-federally financed power	0	0	0	0
Nonpower	53,891	2,465	0	56,356
Total investment unpaid	311,078	2,423	8,426	321,927
FUND BALANCES:				
Colorado River Development	0	0	0	0
Working capital	0	0	0	0
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	69.83%			69.46%
Non-federal	N/A			N/A
Nonpower	0.00%			0.00%

¹ This column ties to the cumulative numbers on Page 57 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

³ Restatement due to reconciliation between Utilities International Power Repayment System and formula-driven PRS platforms.

CENTRAL VALLEY PROJECT

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$479,623	\$638,817	\$1,118,440	\$472,728	\$612,714	\$1,085,442
Accumulated depreciation	(216,969)	(404,788)	(621,757)	(206,249)	(392,414)	(598,663)
Net completed plant	262,654	234,029	496,683	266,479	220,300	486,779
Construction work-in-progress	12,269	54,791	67,060	6,111	63,116	69,227
Net utility plant	274,923	288,820	563,743	272,590	283,416	556,006
Cash	154,890	56,705	211,595	166,662	56,884	223,546
Accounts receivable, net	23,357	4	23,361	26,693	6	26,699
Regulatory assets	7,082	8,305	15,387	7,415	5,851	13,266
Other assets	13,325	0	13,325	14,029	0	14,029
Total assets	473,577	353,834	827,411	487,389	346,157	833,546
Liabilities:						
Customer advances and other liabilities	17,842	11,528	29,370	16,321	8,046	24,367
Accounts payable	8,852	606	9,458	9,686	1,651	11,337
Environmental cleanup liabilities	1,514	124	1,638	2,012	419	2,431
Total liabilities	28,208	12,258	40,466	28,019	10,116	38,135
Capitalization:						
Payable to U.S. Treasury	403,411	160,291	563,702	394,026	170,118	564,144
Accumulated net revenues (deficit)	41,958	181,285	223,243	65,344	165,923	231,267
Total capitalization	445,369	341,576	786,945	459,370	336,041	795,411
Total liabilities and capitalization	\$473,577	\$353,834	\$827,411	\$487,389	\$346,157	\$833,546

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$142,279	\$0	\$142,279	\$130,318	\$0	\$130,318
Transmission and other operating revenues	76,999	137	77,136	76,881	132	77,013
Gross operating revenues	219,278	137	219,415	207,199	132	207,331
Income transfers, net	(71,537)	71,537	0	(45,088)	45,088	0
Total operating revenues	147,741	71,674	219,415	162,111	45,220	207,331
Operating expenses:						
Operation and maintenance	43,663	45,191	88,854	44,134	52,683	96,817
Purchased power	27,891	0	27,891	27,888	0	27,888
Purchased transmission services	66,821	0	66,821	53,056	0	53,056
Depreciation	10,948	12,374	23,322	10,792	8,465	19,257
Administration and general	16,014	0	16,014	15,291	0	15,291
Total operating expenses	165,337	57,565	222,902	151,161	61,148	212,309
Net operating revenues (deficit)	(17,596)	14,109	(3,487)	10,950	(15,928)	(4,978)
Interest expenses:						
Interest on payable to U.S. Treasury	7,847	3,916	11,763	7,960	4,116	12,076
Allowance for funds used during construction	(305)	(36)	(341)	(311)	0	(311)
Net interest on payable to U.S. Treasury	7,542	3,880	11,422	7,649	4,116	11,765
Net interest expenses	7,542	3,880	11,422	7,649	4,116	11,765
Net revenues (deficit)	(25,138)	10,229	(14,909)	3,301	(20,044)	(16,743)
Accumulated net revenues (deficit):						
Balance, beginning of year	65,344	165,923	231,267	58,499	185,895	244,394
Change in capitalization	1,752	5,133	6,885	3,544	72	3,616
Balance, end of year	\$41,958	\$181,285	\$223,243	\$65,344	\$165,923	\$231,267

LOVELAND AREA PROJECTS

WAPA's Post-1989 Power Marketing Plan, administered by the Rocky Mountain region, operationally and contractually integrates the Fryingpan-Arkansas Project, commonly referred to as Fry-Ark, and the Pick-Sloan Missouri Basin Program—Western Division as the Loveland Area Projects for marketing and rate-setting purposes. In Fiscal Year 2017, RM delivered LAP power to customers under 47 firm electric service, or FES, power contracts and 12 Bureau of Reclamation project-use contracts in Colorado, Kansas, Nebraska and Wyoming.

RM uses a single LAP rate design for FES, based upon the combined Fry-Ark and Western Division revenue requirements. The current FES rate, effective Jan. 1, 2017, is made up of a base rate of 29.90 mills per kilowatt-hour and a drought-adder component of 6.66 mills/kWh. The charge components were reviewed during spring 2017, which indicated the base needed to be rebalanced and the drought-adder component needed to be adjusted to zero, effective January 2018.

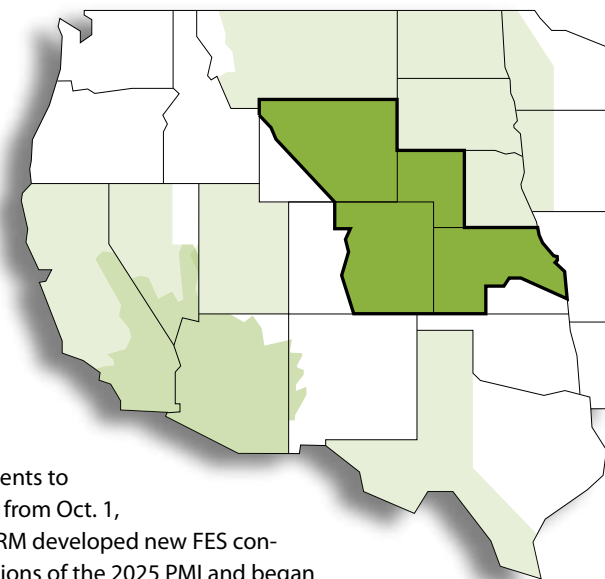
Fry-Ark and Western Division financial and repayment responsibilities remain separate. The Pick-Sloan Missouri Basin Program financial statements contain information that reflects costs from both the Eastern and Western divisions, as well as the generating agencies—Reclamation and the Army Corps of Engineers. The Western Division is allocated a portion of those costs. Fry-Ark financial statements reflect Western and Reclamation Fry-Ark information.

The LAP firm power contracts, which are in effect through Sept. 30, 2024, provide a fixed amount of capacity and energy each month. LAP firm energy is determined on long-term average generation; capacity is allocated based on the amount determined to be available 90 percent of the time.

RM published the Final Notice for the LAP 2025 Power Marketing Initiative, which was developed through a public process and extends the current Post-1989 Marketing Plan, with amendments to key marketing plan principles, from Oct. 1, 2024, through Sept. 30, 2054. RM developed new FES contracts to implement the provisions of the 2025 PMI and began executing the contracts in FY 2015 to ensure the delivery of LAP power through Sept. 30, 2054. RM has executed contracts with all but two of the LAP allocation holders and will continue to work with customers to execute the remaining 2025 LAP PMI contracts.

With the publication of a notice in the Federal Register in July 2017, RM notified its customers of proposed changes to the FES and Sale of Surplus Products Formula Rates. Those changes were approved by the Deputy Secretary and became effective January 1, 2018.

The LAP area was largely drought-free in FY 2017. LAP reservoir storage was 120 percent of average at the beginning of FY 2017. The reservoir inflows were 115 percent of average for the Colorado-Big Thompson Project, 113 percent in the North Platte Basin and 218 percent in the Bighorn Basin. The resulting LAP reservoir storage at the end of FY 2017 was 125 percent of average. LAP generation was 96 percent of the marketed firm energy in FY 2017. Spring conditions enabled RM to offer LAP excess energy to FES customers during part of May and all of June. LAP purchase power expenses for were \$12.6 million for FY 2017, which was partially offset by \$8.4 million of nonfirm surplus generation sales.



Fryingpan-Arkansas

This multipurpose transmountain diversion project is located in south-central Colorado. It diverts water from the Fryingpan River on the western slope of the Rocky Mountains to the Arkansas River on the eastern slope to support irrigation, municipal water supplies and electric power generation. The Bureau of Reclamation owns all Fry-Ark facilities constructed to date.

The project has six dams and five reservoirs with a total storage capacity of 741,000 acre-feet of water, 70 miles of tunnels and canals and the Mount Elbert pumped-storage powerplant on the shore of Twin Lakes Reservoir. The two Mount Elbert pump generating units have a combined installed generating capacity of 200 megawatts. Although the majority of project capacity depends on water pumped during off-peak hours and water releases for power production when needed in on-peak hours, some generation is attributed to flow-through water.

The Mount Elbert pumped-storage plant has proven to be particularly valuable to WAPA and its customers. The plant provides WAPA with system regulation and reserves while firm power customers have maximized their use of the pumped-storage capability under their contracts by taking delivery during the day (on-peak) and returning energy at night (off-peak) to pump water back into the Mount Elbert forebay from Twin Lakes Reservoir.

Pick-Sloan Missouri Basin Program—Western Division

Both the Eastern and Western divisions have common electrical facilities at Yellowtail Dam in Montana and at a point near Gering, Nebraska. The divisions, however, operate as separate and distinct systems. Both divisions contribute revenue to repay Pick-Sloan expenses and investments using different generating resources, firm power allocation methodologies and rate structures.

The installed capacity of the Western Division's 19 powerplants is 630 MW. These generating resources include six powerplants built as part of five units of the Pick-Sloan: Boysen, Glendo, Kortes, Riverton and Yellowtail. The remaining 13 powerplants were constructed as part of four other Reclamation projects authorized before Pick-Sloan. These projects, which are now integrated with Pick-Sloan, are the Colorado-Big Thompson, Kendrick, North Platte and Shoshone projects and are referred to as the Integrated Projects. Reclamation owns, operates and maintains all Western Division powerplants. □

LOVELAND AREA PROJECTS

Facilities, Substations

Facility	FY 2017	FY 2016
Substations		
Number of substations ¹	81	80
Number of transformers ²	71	74
Transformer capacity (kVA)	3,510,880	3,472,370
Land (fee)		
Acres	530.35	530.35
Hectares	215.00	215.00
Land (easement)		
Acres	163.24	163.24
Hectares	66.00	66.00

Facilities, Substations, continued

Facility	FY 2017	FY 2016
Buildings and communications sites		
Number of buildings ³	198	192
Number of communications sites ³	118	116
Land (fee)		
Acres	57.37	57.37
Hectares	23.23	23.23
Land (easement)		
Acres	45.77	46.14
Hectares	18.53	18.68

¹ Ault Substation now counted as part of Pick-Sloan Missouri Basin Program—Western Division, too.

² One new transformer added, three transformers retired and one transformer's classification changed from power to distribution.

³ Data correction.

Transmission Lines

Voltage rating	Colorado		Nebraska		Wyoming		Total	
	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016
230-kV								
Circuit miles	91.93	91.93	125.79	125.79	471.91	471.91	689.63	689.63
Circuit kilometers	147.92	147.92	202.40	202.40	759.30	759.30	1,109.62	1,109.62
Acres	1,196.78	1,196.78	1,949.64	1,949.64	6,372.03	6,310.80	9,518.45	9,457.22
Hectares	484.53	484.53	789.33	789.33	2,579.77	2,554.99	3,853.63	3,828.85
138-kV								
Circuit miles	23.50	23.50	0.00	0.00	0.00	0.00	23.50	23.50
Circuit kilometers	37.81	37.81	0.00	0.00	0.00	0.00	37.81	37.81
Acres	285.99	285.99	0.00	0.00	0.00	0.00	285.99	285.99
Hectares	115.79	115.79	0.00	0.00	0.00	0.00	115.79	115.79
115-kV								
Circuit miles	662.40	662.40	345.48	345.48	1,139.26	1,139.26	2,147.14	2,147.14
Circuit kilometers	1,065.80	1,065.80	555.88	555.88	1,833.07	1,833.07	3,454.75	3,454.75
Acres	5,485.82	5,503.47	3,499.92	3,499.92	10,424.69	10,424.69	19,410.43	19,428.08
Hectares	2,220.98	2,228.13	1,416.97	1,416.97	4,220.53	4,220.53	7,858.48	7,865.63
69-kV and below								
Circuit miles	99.67	99.67	69.44	69.44	392.21	392.21	561.32	561.32
Circuit kilometers	160.37	160.37	111.73	111.73	631.07	631.07	903.17	903.17
Acres	859.30	858.30	331.16	331.16	3,500.90	3,494.84	4,691.36	4,684.30
Hectares	347.90	347.49	134.07	134.07	1,417.37	1,414.92	1,899.34	1,896.48
Totals								
Circuit miles	877.50	877.50	540.71	540.71	2,003.38	2,003.38	3,421.59	3,421.59
Circuit kilometers	1,411.90	1,411.90	870.01	870.01	3,223.44	3,223.44	5,505.35	5,505.35
Acres	7,827.89	7,844.54	5,780.72	5,780.72	20,297.62	20,230.33	33,906.23	33,855.59
Hectares	3,169.20	3,175.94	2,340.37	2,340.37	8,217.67	8,190.44	13,727.24	13,706.75

LOVELAND AREA PROJECTS

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2017 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
Colorado									
Big Thompson	Reclamation	Trans-Mtn. Div.	Apr 1959	1	5	4	4	8	5
Estes	Reclamation	Trans-Mtn. Div.	Sep 1950	3	45	45	45	112	113
Flatiron ^{4,5}	Reclamation	Trans-Mtn. Div.	Jan 1954	3	95	98	98	217	240
Green Mountain	Reclamation	Blue	May 1943	2	26	26	26	59	61
Marys Lake	Reclamation	Trans-Mtn. Div.	May 1951	1	8	8	8	32	40
Mount Elbert ⁴	Reclamation	Arkansas	Oct 1981	2	200	206	206	258	262
Pole Hill	Reclamation	Trans-Mtn. Div.	Jan 1954	1	38	32	32	173	187
Montana									
Yellowtail ^{6,7}	Reclamation	Big Horn	Aug 1966	2	125	54	108	494	340
Wyoming									
Alcova	Reclamation	North Platte	Jul 1955	2	41	39	39	133	108
Boysen	Reclamation	Big Horn	Aug 1952	2	15	15	15	85	67
Buffalo Bill	Reclamation	Shoshone	May 1995	3	18	18	18	91	57
Fremont Canyon	Reclamation	North Platte	Dec 1960	2	67	67	67	290	230
Glendo	Reclamation	North Platte	Dec 1958	2	38	38	38	108	99
Guernsey	Reclamation	North Platte	Jul 1928	2	6	3	6	12	18
Heart Mountain	Reclamation	Shoshone	Dec 1948	1	5	5	5	22	18
Kortes	Reclamation	North Platte	Jun 1950	3	36	24	36	112	143
Pilot Butte ⁸	Reclamation	Wind	Jan 1999	2	2	0	0	0	0
Seminole	Reclamation	North Platte	Aug 1939	3	52	51	51	129	145
Shoshone	Reclamation	Shoshone	May 1995	1	3	3	3	19	17
Spirit Mountain	Reclamation	Shoshone	May 1995	1	5	5	5	15	17
Loveland Area Projects total				39	830	741	810	2,369	2,167

¹ Installed operating capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Pump/generating plant.

⁵ Only Unit 3 has pump/generation capability.

⁶ RM and UGP each market half of the plant capability and energy.

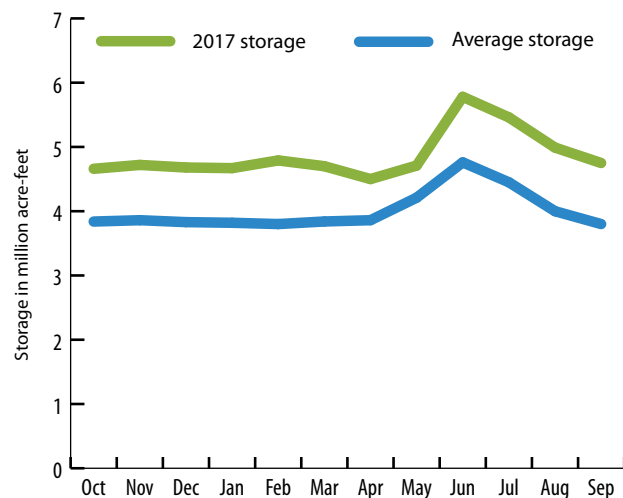
⁷ Normal sustained maximum capacity of each unit is 62.5 MW but units may be evaluated for higher output on a case-by-case basis.

⁸ Plant mothballed due to repair cost but not decommissioned.

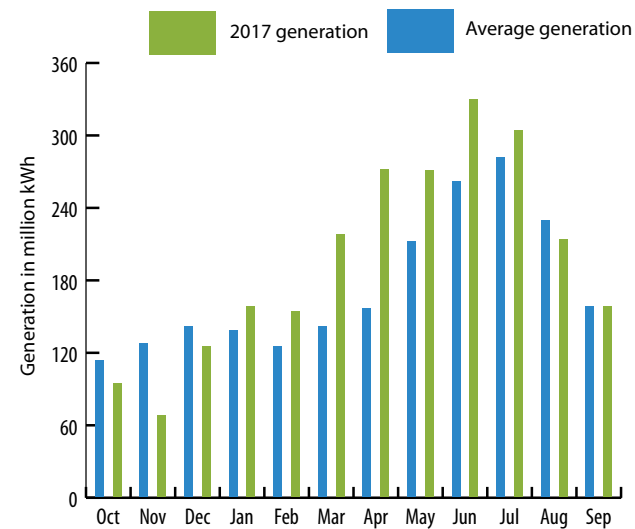
Operating Agencies:

Reclamation - Bureau of Reclamation, Department of the Interior

Storage



Generation



LOVELAND AREA PROJECTS

Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2017	L-F10	4.79	18.28 mills/kWh	1/1/2017	36.56 mills/kWh

Active Marketing Rate Provisions

Fiscal year	Rate schedule designation	Rate
2017	L-M1, Sales of surplus products	Determined at time of sale

Active Transmission and Ancillary Service Rate Provisions

Fiscal year	Rate schedule designation	Rate
2017	L-NT1, Annual transmission revenue requirement for network integration transmission service	Load ratio share of 1/12 of the revenue requirement of \$68,221,823
2017	L-FPT1, Long-term firm and short-term firm point-to-point transmission service	\$3.98/kW-month
2017	L-NFPT1, Nonfirm point-to-point transmission service	5.45 mills/kWh (maximum)
2017	L-AS1, Scheduling, system control and dispatch service	\$20.58 schedule/day
2017	L-AS2, Reactive supply and voltage control from generation sources service	\$0.067/kW-month
2017	L-AS3, Regulation and frequency response service	\$0.222/kW-month
2017	L-AS4, Energy imbalance service	Imbalance between 1.5 percent and 7.5 percent is a 10-percent penalty; imbalance greater than 7.5 percent is a 25-percent penalty
2017	L-AS5, Operating reserve - spinning reserve service	Pass-through cost
2017	L-AS6, Operating reserve - supplemental reserve service	Pass-through cost
2017	L-AS7, Transmission losses service	4.5 percent - weighted average real-time hourly WACM purchase price
2017	L-AS9, Generator imbalance service	Imbalance between 1.5 percent and 7.5 percent is a 10-percent penalty; imbalance greater than 7.5 percent is a 25-percent penalty; variable generators pay up to a 10 percent penalty
2017	L-UU1, Unreserved-use penalties	200 percent of LAP's firm point-to-point rate

Active Rate Actions

Rate order number	Project	Type of rate action	Date of notice of public participation	Rate schedule designation	Effective date of rate (first day of first full billing period)	Annual incremental (\$ in thousands)	Notes	Date submitted to FERC	Date of FERC confirmation
WAPA-179	Loveland Area Projects	Firm electric service Sale of surplus products	7/3/2017	L-F11, L-M2	1/1/2018	N/A	N/A	12/27/2017	Pending

Active Marketing Plan

Project	Expiration date
Loveland Area Projects	9/30/2054

LOVELAND AREA PROJECTS

Power Sales by State and Customer Category

State/customer category	FY 2017 ¹						FY 2016 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arkansas								
Independent system operator corporations	0	411	411	0	16,213	16,213	1,791	43,352
Arkansas subtotal	0	411	411	0	16,213	16,213	1,791	43,352
Arizona								
Cooperatives	0	1,169	1,169	0	22,595	22,595	2,277	37,222
Federal agencies	0	9	9	0	195	195	5	100
State agencies	0	52,803	52,803	0	939,215	939,215	96,546	1,551,055
Investor-owned utilities	0	8,714	8,714	0	163,823	163,823	7,039	106,435
Interproject	0	2,842	2,842	0	77,304	77,304	906	19,204
Arizona subtotal	0	65,537	65,537	0	1,203,132	1,203,132	106,773	1,714,016
Colorado								
Municipalities	472,471	22,174	494,645	17,280,822	199,348	17,480,170	497,885	19,016,381
Cooperatives	996,571	42,303	1,038,874	38,752,675	472,049	39,224,724	1,053,857	43,193,918
Federal agencies	45,679	0	45,679	1,325,830	0	1,325,830	44,128	1,421,332
Investor-owned utilities	0	55,656	55,656	0	555,626	555,626	13,261	112,557
Project use	123	0	123	860	0	860	64	453
Colorado subtotal	1,514,844	120,133	1,634,977	57,360,187	1,227,023	58,587,210	1,609,195	63,744,641
Idaho								
Project use	12	0	12	83	0	83	2	16
Idaho subtotal	12	0	12	83	0	83	2	16
Kansas								
Municipalities	126,834	0	126,834	4,660,387	0	4,660,387	125,892	5,103,685
Cooperatives	108,877	0	108,877	3,247,106	0	3,247,106	108,471	3,555,506
Native American tribes	23,576	0	23,576	898,982	0	898,982	23,576	987,424
Project use	570	0	570	1,424	0	1,424	0	0
Kansas subtotal	259,857	0	259,857	8,807,899	0	8,807,899	257,939	9,646,615
Nebraska								
Municipalities	132,387	3,244	135,631	5,225,123	41,961	5,267,084	129,640	5,660,578
Public utility districts	13,627	0	13,627	433,429	0	433,429	13,627	478,349
Nebraska subtotal	146,014	3,244	149,258	5,658,552	41,961	5,700,513	143,267	6,138,927
Nevada								
Power marketers	0	483	483	0	10,235	10,235	2,517	41,282
Nevada subtotal	0	483	483	0	10,235	10,235	2,517	41,282
New Mexico								
Investor-owned utilities	0	3,189	3,189	0	64,038	64,038	3,060	53,066
New Mexico subtotal	0	3,189	3,189	0	64,038	64,038	3,060	53,066
New York								
Power marketers	0	2,203	2,203	0	17,380	17,380	38,739	290,761
New York subtotal	0	2,203	2,203	0	17,380	17,380	38,739	290,761
North Dakota								
Cooperatives	82,018	9,042	91,060	2,981,064	69,005	3,050,069	90,306	3,356,463
Power marketers	0	1,080	1,080	0	14,394	14,394	16,270	116,717
North Dakota subtotal	82,018	10,122	92,140	2,981,064	83,399	3,064,463	106,576	3,473,180
Oregon								
Investor-owned utilities	0	7,759	7,759	0	79,735	79,735	12,072	116,002
Oregon subtotal	0	7,759	7,759	0	79,735	79,735	12,072	116,002

LOVELAND AREA PROJECTS

Power Sales by State and Customer Category, continued

State/customer category	FY 2017 ¹						FY 2016 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Pennsylvania								
Power marketers	0	0	0	0	0	0	1,360	5,749
Pennsylvania subtotal	0	0	0	0	0	0	1,360	5,749
South Dakota								
Investor-owned utilities	0	77,420	77,420	0	790,761	790,761	120,739	1,475,060
South Dakota subtotal	0	77,420	77,420	0	790,761	790,761	120,739	1,475,060
Utah								
Interproject	0	308,758	308,758	0	4,833,450	4,833,450	313,062	4,608,508
Utah subtotal	0	308,758	308,758	0	4,833,450	4,833,450	313,062	4,608,508
Wyoming								
Municipalities	59,701	11	59,712	2,142,327	460	2,142,787	57,369	2,300,719
Cooperatives	448	0	448	14,502	0	14,502	448	15,828
Federal agencies	16,727	0	16,727	503,824	0	503,824	16,213	541,718
Irrigation districts	129	0	129	4,764	0	4,764	136	5,770
Native American tribes	4,177	0	4,177	159,580	0	159,580	4,177	175,124
Project use	8,803	0	8,803	22,010	0	22,010	10,477	25,948
Wyoming subtotal	89,985	11	89,996	2,847,007	460	2,847,467	88,820	3,065,107
INTERNATIONAL								
Canada								
Power marketers	0	165	165	0	825	825	193	984
Canada subtotal	0	165	165	0	825	825	193	984
Loveland Area Projects total	2,092,730	599,435	2,692,165	77,654,792	8,368,612	86,023,404	2,806,105	94,417,266

¹ Power revenues as presented in this table are \$50 million greater than the FY 2017 sales of electric power presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$0.8 million in variances between revenue accrual estimates and actual revenue amounts; \$50.8 million in revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; and other minor miscellaneous transactions and corrections.

² Power revenues as presented in this table are \$78.8 million more than the FY 2016 sales of electric power presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$139 thousand in variances between revenue accrual estimates and actual revenue amounts; \$78.9 million in revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; and other minor miscellaneous transactions and corrections.

Power Sales by Customer Category

Customer category	FY 2017 ¹						FY 2016 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	791,393	25,429	816,822	29,308,659	241,769	29,550,428	810,786	32,081,363
Cooperatives	1,187,914	52,514	1,240,428	44,995,347	563,649	45,558,996	1,255,359	50,158,937
Public utility districts	13,627	0	13,627	433,429	0	433,429	13,627	478,349
Federal agencies	62,406	9	62,415	1,829,654	195	1,829,849	60,346	1,963,150
State agencies	0	52,803	52,803	0	939,215	939,215	96,546	1,551,055
Irrigation districts	129	0	129	4,764	0	4,764	136	5,770
Native American tribes	27,753	0	27,753	1,058,562	0	1,058,562	27,753	1,162,548
Investor-owned utilities	0	152,738	152,738	0	1,653,983	1,653,983	156,171	1,863,120
Power marketers	0	3,931	3,931	0	42,834	42,834	59,079	455,493
Independent system operator corporations	0	411	411	0	16,213	16,213	1,791	43,352
Interproject	0	311,600	311,600	0	4,910,754	4,910,754	313,968	4,627,712
Project use	9,508	0	9,508	24,377	0	24,377	10,543	26,417
Loveland Area Projects total	2,092,730	599,435	2,692,165	77,654,792	8,368,612	86,023,404	2,806,105	94,417,266

¹ Power revenues as presented in this table are \$50 million greater than the FY 2017 sales of electric power presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$0.8 million in variances between revenue accrual estimates and actual revenue amounts; \$50.8 million in revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; and other minor miscellaneous transactions and corrections.

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LOVELAND AREA PROJECTS

Customers by State and Customer Category

State/customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Arkansas						
Independent system operator corporations	0	1	1	0	1	1
Arkansas subtotal	0	1	1	0	1	1
Arizona						
Cooperatives	0	3	3	0	3	3
Federal agencies	0	1	1	0	1	1
State agencies	0	1	1	0	1	1
Investor-owned utilities	0	2	2	0	2	2
Arizona subtotal	0	7	7	0	7	7
Colorado						
Municipalities	11	0	11	11	0	11
Cooperatives	2	0	2	2	0	2
Federal agencies	6	0	6	6	0	6
Investor-owned utilities	0	1	1	0	1	1
Colorado subtotal	19	1	20	19	1	20
Kansas						
Municipalities	6	0	6	6	0	6
Cooperatives	4	0	4	4	0	4
Native American tribes	4	0	4	4	0	4
Kansas subtotal	14	0	14	14	0	14
Nebraska						
Municipalities	5	0	5	5	0	5
Public utility districts	1	0	1	1	0	1
Nebraska subtotal	6	0	6	6	0	6
Nevada						
Power marketers	0	1	1	0	1	1
Nevada subtotal	0	1	1	0	1	1
New Mexico						
Investor-owned utilities	0	1	1	0	1	1
New Mexico subtotal	0	1	1	0	1	1
New York						
Power marketers	0	1	1	0	1	1
New York subtotal	0	1	1	0	1	1
North Dakota						
Cooperatives	1	0	1	1	0	1
Power marketers	0	1	1	0	1	1
North Dakota subtotal	1	1	2	1	1	2
Oregon						
Investor-owned utilities	0	1	1	0	1	1
Oregon subtotal	0	1	1	0	1	1
Pennsylvania						
Power marketers	0	0	0	0	1	1
Pennsylvania subtotal	0	0	0	0	1	1

Customers by State and Customer Category, continued

State/customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
South Dakota						
Investor-owned utilities	0	2	2	0	2	2
South Dakota subtotal	0	2	2	0	2	2
Wyoming						
Municipalities	2	0	2	2	0	2
Cooperatives	1	0	1	1	0	1
Federal agencies	1	0	1	1	0	1
Irrigation districts	2	0	2	2	0	2
Native American tribes	1	0	1	1	0	1
Wyoming subtotal	7	0	7	7	0	7
INTERNATIONAL						
Canada						
Power marketers	0	1	1	0	1	1
Canada subtotal	0	1	1	0	1	1
Loveland Area Projects subtotal	47	17	64	47	18	65
Interproject	0	2	2	0	2	2
Project use	11	0	11	8	0	8
Loveland Area Projects total	58	19	77	55	20	75

Summary by Customer Category

Customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	24	0	24	24	0	24
Cooperatives	8	3	11	8	3	11
Public utility districts	1	0	1	1	0	1
Federal agencies	7	1	8	7	1	8
State agencies	0	1	1	0	1	1
Irrigation districts	2	0	2	2	0	2
Native American tribes	5	0	5	5	0	5
Investor-owned utilities	0	7	7	0	7	7
Power marketers	0	4	4	0	5	5
Independent system operator corporations	0	1	1	0	1	1
Loveland Area Projects subtotal	47	17	64	47	18	65
Interproject	0	2	2	0	2	2
Project use	11	0	11	8	0	8
Loveland Area Projects total	58	19	77	55	20	75

LOVELAND AREA PROJECTS

Top 5 Customers in Other Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Salt River Project	939,215	27.2
2	Black Hills Energy	790,018	22.8
3	Public Service Company of Colorado	555,626	16.1
4	Tri-State Generation and Transmission Association	472,049	13.7
5	Colorado Springs Utilities	169,240	4.9
Total		2,926,148	84.7

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Black Hills Energy	77,415	26.9
2	Public Service Company of Colorado	55,656	19.3
3	Salt River Project	52,803	18.3
4	Tri-State Generation and Transmission Association	42,303	14.7
5	Colorado Springs Utilities	19,664	6.8
Total		247,841	86.0

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Tri-State Generation and Transmission Association	36,008,238	46.4
2	Colorado Springs Utilities	7,570,788	9.8
3	Municipal Energy Agency of Nebraska	4,833,150	6.2
4	Platte River Power Authority	3,985,964	5.1
5	Kansas Municipal Energy Agency	3,801,937	4.9
Total		56,200,077	72.4

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Tri-State Generation and Transmission Association	912,403	43.8
2	Colorado Springs Utilities	216,119	10.4
3	Municipal Energy Agency of Nebraska	123,191	5.9
4	Platte River Power Authority	113,136	5.4
5	Kansas Municipal Energy Agency	103,674	5.0
Total		1,468,523	70.5

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Purchased Power

Supplier	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Cost (\$ in thousands)	Energy (MWh)	Cost (\$ in thousands)
Non-WAPA suppliers				
Basin Electric Power Cooperative	239,030	5,826	104,853	2,913
Black Hills Colorado Electric	599	27	5	0
Black Hills Power and Light	380	12	39,085	943
Cheyenne Light, Fuel and Power Company	0	4	0	0
Colorado Springs Utilities	10,948	412	5,621	220
Morgan Stanley	371	10	235	7
Mountain Parks Electric	224	27	229	28
Municipal Energy Agency of Nebraska	10,656	315	2,439	59
PacifiCorp	10,081	306	25,349	551
Platte River Power Authority	64,854	1,461	16,528	344
Powerex	29	1	0	0
Public Service Company of Colorado	57,927	1,986	52,328	1,241
Public Service Company of New Mexico	2,797	59	494	12
Rainbow Energy Marketing Corporation	0	0	71,925	2,215
Rolling Hills Electric Cooperative	431	122	269	79
Salt River Project	25,267	970	7,864	264
Southwest Power Pool	7,380	69	9,429	68
Talen Energy Marketing	0	0	20,995	372
Tri-State Generation and Transmission Association	22,587	607	5,681	136
Tucson Electric Power Company	270	7	45	1
Wyoming Municipal Power Agency	0	0	168,478	4,716
Non-WAPA suppliers subtotal	453,831	12,221	531,852	14,169
WAPA suppliers				
Salt Lake City Area/Integrated Projects	14,774	373	8,651	218
Upper Great Plains region	4,420	19	7,267	96
WAPA suppliers subtotal	19,194	392	15,918	314
Purchased power total	473,025	12,613	547,770	14,483

¹ Purchased power in this table is \$12.2 million greater than the FY 2017 statements of revenues and expenses and accumulated net revenues due to the following: -\$0.4 million in variances between purchased power accrual estimates and actual purchased power and other minor miscellaneous transactions; -\$2.4 million in merchant services; \$15 million in expenses related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues.

² Purchased power in this table is \$14 million greater than the FY 2016 statements of revenues and expenses and accumulated net revenues due to the following: -\$0.2 million in variances between purchased power accrual estimates and actual purchased power and other minor miscellaneous transactions; -\$2.4 million in merchant services; \$16.6 million in expenses related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues.

LOVELAND AREA PROJECTS

Purchased Transmission Services

	FY 2017 ¹	FY 2016 ²
	Cost (\$ in thousands)	Cost (\$ in thousands)
PURCHASED TRANSMISSION		
Non-WAPA suppliers		
High Plains Power	8	13
Nebraska Public Power District	666	634
PacifiCorp	133	138
Public Service Company of Colorado	4,062	3,665
Rolling Hills Electric Corporation	24	24
Southwest Power Pool	85	57
Sunflower Electric Power Corporation	2,451	2,483
Tri-State Generation and Transmission Association	181	202
Non-WAPA suppliers subtotal	7,610	7,216
WAPA suppliers		
Salt Lake City Area/Integrated Projects	0	1
WAPA suppliers subtotal	0	1
Purchased transmission subtotal	7,610	7,217
PURCHASED ANCILLARY SERVICES		
Non-WAPA suppliers		
Aztec	33	14
Basin Electric Power Cooperative	982	445
Black Hills Colorado Electric	730	0
Black Hills Power and Light	632	918
Cheyenne Light Fuel and Power	23	37
Colorado Springs Utilities	29	162
Deseret Generation and Transmission Cooperative	68	107
Farmington	216	130
Holy Cross Electric Association	0	7
Municipal Energy Agency of Nebraska	341	168
Navajo Tribal Utility Authority	62	0
Nebraska Public Power District	0	16
PacifiCorp	388	604
Page Electric Utility	24	38
Platte River Power Authority	16	4
Public Service Company of Colorado	181	202
Salt River Project	0	6
Tri-State Generation and Transmission Association	2,369	1,964
Williams Energy Services Company	0	48
Wyoming Municipal Power Agency	2	60
Non-WAPA suppliers subtotal	6,096	4,930

Purchased Transmission Services, continued

	FY 2017 ¹	FY 2016 ²
	Cost (\$ in thousands)	Cost (\$ in thousands)
WAPA suppliers		
Salt Lake City Area/Integrated Projects	1,056	515
WAPA suppliers subtotal	1,056	515
Purchased ancillary services subtotal	7,152	5,445
Purchased transmission services total	14,762	12,662

¹ Purchased transmission services in this table are \$10.2 million greater than the FY 2017 statements of revenues and expenses and accumulated net revenues due to the following: -\$0.2 million in variances between purchase transmission and ancillary services accrual estimates and actual services; other minor miscellaneous transactions; \$10 million in expenses related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues.

² Purchased transmission services in this table are \$8.2 million greater than the FY 2016 statements of revenues and expenses and accumulated net revenues due to the following: -\$0.4 other minor miscellaneous transactions; \$8.6 million in expenses related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues.

Transmission and Other Operating Revenues

	FY 2017 ¹	FY 2016 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm network transmission service	39,213,400	37,655,567
Firm point-to-point transmission service	5,337,006	5,459,413
Transmission losses	3,620,772	3,051,312
Nonfirm point-to-point transmission service	3,491,584	2,688,647
Short term point-to-point transmission service	263,770	61,100
Transmission services subtotal	51,926,532	48,916,039
Ancillary service		
Generator imbalance	1,502,457	1,156,893
Reactive supply and voltage control service	714,636	725,912
Scheduling and dispatch service	902,355	895,433
Operating reserves - spinning	327,186	520,467
Regulation and frequency response	6,871,752	6,786,856
Energy imbalance	5,466,232	11,322,404
Ancillary services subtotal	15,784,618	21,407,965
Other operating revenues ³	1,038,057	1,010,800
Transmission and other operating revenues total	68,749,207	71,334,804

¹ Transmission and other operating revenues as presented in this table are \$63.7 million greater than the FY 2017 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$0.7 million in variances between transmission revenue accrual estimates and actual transmission revenues; -\$2.4 million in variances between ancillary services revenue accrual estimates and actual ancillary services revenue; other minor miscellaneous transactions; \$66.8 million in revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; and other miscellaneous minor transactions.

² Transmission and other operating revenues as presented in this table are \$67.8 million greater than the FY 2016 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$1 million in variances between transmission revenue accrual estimates and actual transmission revenues; \$6.8 million in variances between ancillary services revenue accrual estimates and actual ancillary services revenue; \$60 million in revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; and other miscellaneous minor transactions.

³ Other operating revenues during FY 2017 is comprised of \$525,000 in rental income and \$513,000 in miscellaneous minor transactions.

LOVELAND AREA PROJECTS

Power Sales and Revenues

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES				
Colorado				
Arkansas River Power Authority	78,052	2,966,339	74,487	3,194,266
Burlington	4,054	151,628	4,054	167,242
Center	1,157	36,117	1,157	39,409
Colorado Springs Utilities	235,783	7,740,028	242,897	8,471,539
Denver	6,800	271,200	6,800	298,640
Fort Morgan	31,294	1,483,328	29,907	1,600,677
Fountain	6,519	247,966	6,521	272,793
Frederick	915	26,862	877	28,679
Holyoke	5,824	212,574	5,541	228,695
Platte River Power Authority	115,620	4,016,034	117,473	4,359,968
Wray	8,627	328,094	8,171	354,473
Colorado subtotal	494,645	17,480,170	497,885	19,016,381
Kansas				
Clay Center	5,462	190,597	5,218	204,657
Kansas City Board of Public Utilities	14,790	563,690	14,790	618,263
Kansas Municipal Energy Agency	103,674	3,801,937	103,111	4,168,870
Minneapolis	916	33,737	870	36,296
St. Marys	1,521	53,167	1,454	57,046
Waterville	471	17,259	449	18,553
Kansas subtotal	126,834	4,660,387	125,892	5,103,685
Nebraska				
Lodgepole	249	9,457	249	10,360
Mullen	613	18,523	613	20,249
Municipal Energy Agency of Nebraska	126,435	4,875,111	120,691	5,234,822
Sidney	5,296	249,254	5,049	269,218
Wauneta	3,038	114,739	3,038	125,929
Nebraska subtotal	135,631	5,267,084	129,640	5,660,578
Wyoming				
Gillette	27,010	760,030	26,011	813,879
Wyoming Municipal Power Agency	32,702	1,382,757	31,358	1,486,840
Wyoming subtotal	59,712	2,142,787	57,369	2,300,719
Municipalities subtotal	816,822	29,550,428	810,786	32,081,363
COOPERATIVES				
Arizona				
Aggregated Energy Services	5	225	259	3,849
Arizona Electric Power Cooperative	534	7,018	547	6,450
Resource Management Services	630	15,352	1,471	26,923
Arizona subtotal	1,169	22,595	2,277	37,222

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Colorado				
Intermountain Rural Electric Association	84,168	2,744,437	80,820	2,937,324
Tri-State Generation And Transmission Association	954,706	36,480,287	973,037	40,256,594
Colorado subtotal	1,038,874	39,224,724	1,053,857	43,193,918
Kansas				
Kansas Electric Power Cooperative	86,754	2,414,575	86,754	2,648,636
Midwest Energy	8,889	338,185	8,889	371,779
Nemaha-Marshall Electric Cooperative Association	4,173	157,567	4,173	172,916
Sunflower Electric Power Corporation	9,061	336,779	8,655	362,175
Kansas subtotal	108,877	3,247,106	108,471	3,555,506
North Dakota				
Basin Electric Power Cooperative	91,060	3,050,069	90,306	3,356,463
North Dakota subtotal	91,060	3,050,069	90,306	3,356,463
Wyoming				
Willwood Light and Power Company	448	14,502	448	15,828
Wyoming subtotal	448	14,502	448	15,828
Cooperatives subtotal	1,240,428	45,558,996	1,255,359	50,158,937
PUBLIC UTILITY DISTRICTS				
Nebraska				
Nebraska Public Power District	13,627	433,429	13,627	478,349
Nebraska subtotal	13,627	433,429	13,627	478,349
Public utility districts subtotal	13,627	433,429	13,627	478,349
FEDERAL AGENCIES				
Arizona				
Colorado River Agency-BIA	9	195	5	100
Arizona subtotal	9	195	5	100
Colorado				
Arapahoe and Roosevelt National Forests	1	13	1	19
Cheyenne Mountain Air Force Base	5,712	157,964	5,489	168,502
Fort Carson	5,746	219,199	5,746	240,715
Peterson Air Force Base	11,422	315,909	10,977	337,004
Schriever Air Force Base	11,415	315,774	10,977	337,004
U.S. Air Force Academy	11,383	316,971	10,938	338,088
Colorado subtotal	45,679	1,325,830	44,128	1,421,332
Wyoming				
F.E. Warren Air Force Base	16,727	503,824	16,213	541,718
Wyoming subtotal	16,727	503,824	16,213	541,718
Federal agencies subtotal	62,415	1,829,849	60,346	1,963,150

LOVELAND AREA PROJECTS

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
STATE AGENCIES				
Arizona				
Salt River Project	52,803	939,215	96,546	1,551,055
Arizona subtotal	52,803	939,215	96,546	1,551,055
State agencies subtotal	52,803	939,215	96,546	1,551,055
IRRIGATION DISTRICTS				
Wyoming				
Goshen Irrigation District	1	34	1	43
Midvale Irrigation District	128	4,730	135	5,727
Wyoming subtotal	129	4,764	136	5,770
Irrigation districts subtotal	129	4,764	136	5,770
NATIVE AMERICAN TRIBES				
Kansas				
Iowa Tribe of Kansas and Nebraska	3,679	140,408	3,679	154,117
Kickapoo Tribe in Kansas	5,043	192,352	5,043	211,237
Prairie Band Potawatomi Nation	9,914	377,726	9,914	415,108
Sac and Fox	4,940	188,496	4,940	206,962
Kansas subtotal	23,576	898,982	23,576	987,424
Wyoming				
Wind River Reservation	4,177	159,580	4,177	175,124
Wyoming subtotal	4,177	159,580	4,177	175,124
Native American tribes subtotal	27,753	1,058,562	27,753	1,162,548
INVESTOR-OWNED UTILITIES				
Arizona				
Tucson Electric Power Company	8,096	149,620	6,772	101,978
Uns Electric	618	14,203	267	4,457
Arizona subtotal	8,714	163,823	7,039	106,435
Colorado				
Public Service Company of Colorado	55,656	555,626	13,261	112,557
Colorado subtotal	55,656	555,626	13,261	112,557
New Mexico				
Public Service Company of New Mexico	3,189	64,038	3,060	53,066
New Mexico subtotal	3,189	64,038	3,060	53,066
Oregon				
PacifiCorp	7,759	79,735	12,072	116,002
Oregon subtotal	7,759	79,735	12,072	116,002

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
South Dakota				
Black Hills Colorado Electric Utilities	5	743	30	1,374
Black Hills Energy	77,415	790,018	120,709	1,473,686
South Dakota subtotal	77,420	790,761	120,739	1,475,060
Investor-owned utilities subtotal	152,738	1,653,983	156,171	1,863,120
POWER MARKETERS				
Nevada				
Silver State Energy Association	483	10,235	2,517	41,282
Nevada subtotal	483	10,235	2,517	41,282
New York				
Morgan Stanley Capital Group	2,203	17,380	38,739	290,761
New York subtotal	2,203	17,380	38,739	290,761
North Dakota				
Rainbow Energy Marketing Corporation	1,080	14,394	16,270	116,717
North Dakota subtotal	1,080	14,394	16,270	116,717
Pennsylvania				
Talen Energy Marketing	0	0	1,360	5,749
Pennsylvania subtotal	0	0	1,360	5,749
INTERNATIONAL				
Canada				
Powerex	165	825	193	984
Canada subtotal	165	825	193	984
Power marketers subtotal	3,931	42,834	59,079	455,493
INDEPENDENT SYSTEM OPERATOR CORPORATIONS				
Arkansas				
Southwest Power Pool	411	16,213	1,791	43,352
Arkansas subtotal	411	16,213	1,791	43,352
Independent system operator corporations subtotal	411	16,213	1,791	43,352
INTERPROJECT				
Arizona				
WAPA (Desert Southwest region)	2,842	77,304	906	19,204
Arizona subtotal	2,842	77,304	906	19,204
Utah				
WAPA (CRSP Management Center)	308,758	4,833,450	313,062	4,608,508
Utah subtotal	308,758	4,833,450	313,062	4,608,508
Interproject subtotal	311,600	4,910,754	313,968	4,627,712

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
PROJECT USE				
Colorado				
Colorado (5 customers)	123	860	64	453
Colorado subtotal	123	860	64	453
Idaho				
Idaho (1 customer)	12	83	2	16
Idaho subtotal	12	83	2	16
Kansas				
Kansas (2 customers)	570	1,424	0	0
Kansas subtotal	570	1,424	0	0
Wyoming				
Wyoming (3 customers)	8,803	22,010	10,477	25,948
Wyoming subtotal	8,803	22,010	10,477	25,948
Project-use subtotal	9,508	24,377	10,543	26,417
Loveland Area Projects total	2,692,165	86,023,404	2,806,105	94,417,266

¹ Power revenues as presented in this table are \$50 million greater than the FY 2017 sales of electric power presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$0.8 million in variances between revenue accrual estimates and actual revenue amounts; \$50.8 million in revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; and other minor miscellaneous transactions and corrections.

² Power revenues as presented in this table are \$78.8 million greater than the FY 2016 sales of electric power presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$139,000 in variances between revenue accrual estimates and actual revenue amounts; \$78.9 million in revenue related to Pick-Sloan's Western Division, which is included separately in Pick-Sloan Missouri Basin Program's statements of revenues and expenses and accumulated net revenues; and other minor miscellaneous transactions and corrections.

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$) ¹	Adjustments (\$)	Annual 2017 (\$) ²	Cumulative 2017 (\$)
REVENUE:				
Gross operating revenue	459,287	(20,263)	41,013	480,037
Income transfers (net)	0	0	0	0
Total operating revenue	459,287	(20,263)	41,013	480,037
EXPENSES:				
O&M and other	134,166	0	5,583	139,749
Purchase power and other	114,967	0	4,862	119,829
Interest				
Federally financed	152,106	0	3,126	155,232
Non-federally financed	0	0	0	0
Total interest	152,106	0	3,126	155,232
Total expense	401,239	0	13,571	414,810
(Deficit)/surplus revenue	0	(20,263)	20,360	97
INVESTMENT:				
Federally financed power	162,982	0	643	163,625
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment	162,982	0	643	163,625
INVESTMENT REPAID:				
Federally financed power	58,048	0	7,082	65,130
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	58,048	0	7,082	65,130
INVESTMENT UNPAID:				
Federally financed power	104,934	0	(6,439)	98,495
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	104,934	0	(6,439)	98,495
FUND BALANCES:				
Colorado River Development	0	0	0	0
Working capital	0	0	0	0
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	35.62%			39.80%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on Page 71 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$7,356	\$146,539	\$153,895	\$7,356	\$151,776	\$159,132
Accumulated depreciation	(6,449)	(76,476)	(82,925)	(6,340)	(74,253)	(80,593)
Net completed plant	907	70,063	70,970	1,016	77,523	78,539
Construction work-in-progress	0	8,481	8,481	0	5,737	5,737
Net utility plant	907	78,544	79,451	1,016	83,260	84,276
Cash	1,744	75,899	77,643	1,096	58,071	59,167
Accounts receivable, net	3,198	0	3,198	3,170	0	3,170
Regulatory assets	51	1,026	1,077	46	971	1,017
Other assets	0	0	0	0	0	0
Total assets	5,900	155,469	161,369	5,328	142,302	147,630
Liabilities:						
Customer advances and other liabilities	82	1,171	1,253	65	1,134	1,199
Accounts payable	309	149	458	368	221	589
Environmental cleanup liabilities	0	16	16	0	3	3
Total liabilities	391	1,336	1,727	433	1,358	1,791
Capitalization:						
Payable to U.S. Treasury	(6,461)	154,564	148,103	7,464	151,946	159,410
Accumulated net revenues (deficit)	11,970	(431)	11,539	(2,569)	(11,002)	(13,571)
Total capitalization	5,509	154,133	159,642	4,895	140,944	145,839
Total liabilities and capitalization	\$5,900	\$155,469	\$161,369	\$5,328	\$142,302	\$147,630

Statements of Revenues and Expenses, and Accumulated Net Revenues¹

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$35,998	\$0	\$35,998	\$15,579	\$0	\$15,579
Transmission and other operating revenues	5,015	0	5,015	3,520	0	3,520
Gross operating revenues	41,013	0	41,013	19,099	0	19,099
Income transfers, net	(20,263)	20,263	0	(41,533)	41,533	0
Total operating revenues	20,750	20,263	41,013	(22,434)	41,533	19,099
Operating expenses:						
Operation and maintenance	853	4,495	5,348	808	5,123	5,931
Purchased power	379	0	379	387	0	387
Purchased transmission services	4,482	0	4,482	4,509	0	4,509
Depreciation	109	2,223	2,332	109	2,011	2,120
Administration and general	236	0	236	213	0	213
Total operating expenses	6,059	6,718	12,777	6,026	7,134	13,160
Net operating revenues	14,691	13,545	28,236	(28,460)	34,399	5,939
Interest expenses:						
Interest on payable to U.S. Treasury	152	3,507	3,659	158	3,448	3,606
Allowance for funds used during construction	0	(533)	(533)	0	(368)	(368)
Net interest on payable to U.S. Treasury	152	2,974	3,126	158	3,080	3,238
Net interest expenses	152	2,974	3,126	158	3,080	3,238
Net revenues (deficit)	14,539	10,571	25,110	(28,618)	31,319	2,701
Accumulated net revenues (deficit):						
Balance, beginning of year	(2,569)	(11,002)	(13,571)	26,049	(42,321)	(16,272)
Balance, end of year	\$11,970	(\$431)	\$11,539	(\$2,569)	(\$11,002)	(\$13,571)

¹ Loveland Area Projects consist of the Fryingpan-Arkansas Project and the Pick-Sloan Missouri Basin Program—Western Division (Pick-Sloan Western Division). This statements of revenues and expenses and accumulated net revenues (financial statements) only include the Fryingpan-Arkansas Project. The Pick-Sloan Western Division is combined with the Pick-Sloan Eastern Division on Page 105. To reconcile the sales and purchased power/transmission cost tables and financial statements for these projects, the Fryingpan-Arkansas Project and the Pick-Sloan Eastern and Western divisions need to be added together.

PARKER-DAVIS PROJECT

The Parker-Davis Project was formed by consolidating two projects, Parker Dam and Davis Dam, under terms of the Consolidate Parker Dam Power Project and Davis Dam Project Act passed May 28, 1954.

Davis Dam, on the Colorado River 67 miles (107.8 km) below Hoover Dam, created Lake Mohave. The project was authorized under the Reclamation Project Act of 1939. Construction began in 1941, but due to delays caused by World War II, it was not completed until 1953. Davis Dam has a storage capacity of 1.8 million acre-feet. The five generation units' operating capacity is 255,000 kilowatts.

Parker Dam, which created Lake Havasu 155 miles (250 km) below Hoover Dam on the Colorado River, was authorized by the Rivers and Harbors Act of Aug. 30, 1935. Reclamation constructed the project partly with funds advanced by the Metropolitan Water District of Southern California, which now diverts nearly 1.2 million acre-feet each year by pumping it from Lake Havasu. The Cooperative Contract for Construction and Operation of Parker Dam was agreed to in 1933. MWD receives half of the capacity and energy from four generating units. The 50-percent federal share of Parker Powerplant capacity, as determined by Reclamation, is 60,000 kW.

The Parker-Davis Project is currently marketed to 37 customers in southern Nevada, Arizona and Southern California, and it supplies the electrical needs of more than 300,000 people. The project includes 1,529 circuit-miles of high-voltage transmission lines in Arizona, southern Nevada and along the Colorado River in Southern California.

Parker-Davis Project's power marketing criteria is part of the 1984 Conformed General Consolidated Power Marketing Criteria of the Boulder City Area Office (now WAPA's Desert Southwest region).

Existing Parker-Davis Project firm power contracts were due to expire on Sept. 30, 2008. In December 2006, WAPA announced the final Post-2008 Resource Pool Allocation Procedures for existing and new preference customers. As a result, all firm power contracts entered into under the Post-2008 Procedures (25 existing, 12 new) became effective Oct. 1, 2008, and expire Sept. 30, 2028.

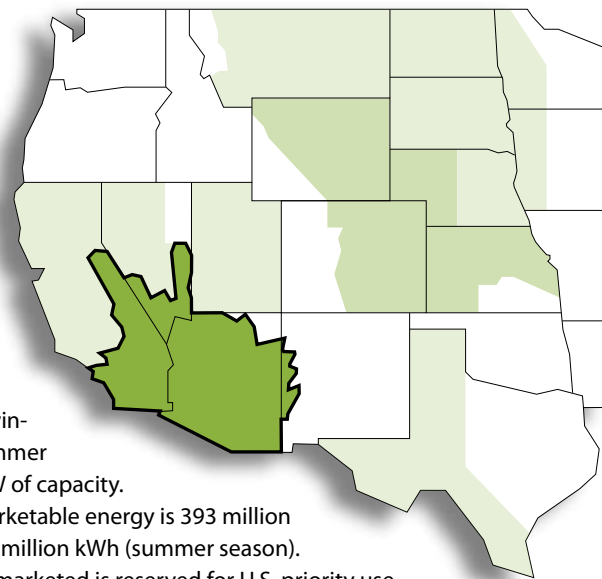
Currently, the marketed Parker-Davis Project resource, excluding project-use power, provides for 221,705 kW of capacity in the winter season and 283,676 kW capacity in the summer season. Customers receive 1,703 kilowatt-hours (winter season) and 3,441 kWh (summer season) of energy with each kW of capacity. Excluding project use, total marketable energy is 393 million kWh (winter season) and 1,032 million kWh (summer season).

A portion of the resource marketed is reserved for U.S. priority use, but is not presently needed. This portion—9,460 kW of capacity and associated energy in the winter season and 16,030 kW of capacity and associated energy in the summer season—is withdrawable from existing customers upon two years' written notice.

Water demands in the Lower Colorado River Basin and releases from Hoover Dam determine the operation of the Parker-Davis Project. Parker Dam released 6.2 million acre-feet and Davis Dam released 8.2 million acre-feet during Fiscal Year 2017. Storage in Lake Mohave was 1.6 million acre-feet and storage in Lake Havasu was 0.6 million acre-feet at the end of the fiscal year.

The net generation for the Parker-Davis Project decreased from 1,349 gigawatt-hours in FY 2016 to 1,275 GWh in FY 2017. During FY 2017, there were about 163 GWh of power purchases required to meet statutory obligations.

FY 2017 energy sales were made according to the marketable energy outlined in Parker-Davis firm electric service contracts. □



PARKER-DAVIS PROJECT

Facilities, Substations

Facility	FY 2017	FY 2016
Substations		
Number of substations ¹	48	53
Number of transformers ²	29	30
Transformer capacity (kVA)	2,188,000	2,233,000
Land (fee)		
Acres	362.88	362.88
Hectares	146.92	146.92
Land (easement)		
Acres	87.44	87.44
Hectares	35.40	35.40

Facilities, Substations, continued

Facility	FY 2017	FY 2016
Land (withdrawal)		
Acres	115.00	115.00
Hectares	46.56	46.56
Buildings and communications sites		
Number of buildings	77	75
Number of communications sites ¹	59	63
Land (easement)		
Acres	8.37	6.92
Hectares	3.39	2.80

¹ Data correction.

² One transformer retired.

Transmission Lines

Voltage rating	Arizona		California		Nevada		Total	
	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016
230-kV¹								
Circuit miles	777.78	658.69	3.22	3.06	98.19	98.19	879.19	759.94
Circuit kilometers	1,251.45	1,059.83	5.18	4.92	157.99	157.99	1,414.62	1,222.74
Acres	7,449.45	7,449.45	31.92	31.92	2,051.54	2,051.54	9,532.91	9,532.91
Hectares	3,015.98	3,015.98	31.92	12.92	830.58	830.58	3,878.48	3,859.48
161-kV								
Circuit miles	154.90	154.90	203.46	203.46	0.00	0.00	358.36	358.36
Circuit kilometers	249.23	249.23	327.37	327.37	0.00	0.00	576.60	576.60
Acres	4,232.02	4,232.02	2,754.24	2,754.24	0.00	0.00	6,986.26	6,986.26
Hectares	1,713.37	1,713.37	1,115.08	1,115.08	0.00	0.00	2,828.45	2,828.45
115-kV								
Circuit miles	306.81	306.81	0.00	0.00	0.00	0.00	306.81	306.81
Circuit kilometers	493.66	493.66	0.00	0.00	0.00	0.00	493.66	493.66
Acres	3,845.47	3,845.11	0.00	0.00	0.00	0.00	3,845.47	3,845.11
Hectares	1,556.87	1,556.73	0.00	0.00	0.00	0.00	1,556.87	1,556.73
69-kV and below								
Circuit miles	112.95	112.95	1.60	1.60	3.40	3.40	117.95	117.95
Circuit kilometers	181.74	181.74	2.57	2.57	5.47	5.47	189.78	189.78
Acres	970.61	991.21	54.17	54.17	28.40	28.40	1,053.18	1,073.78
Hectares	392.96	401.30	21.93	21.93	11.50	11.50	426.39	434.73
Totals								
Circuit miles	1,352.44	1,233.35	208.28	208.12	101.59	101.59	1,662.31	1,543.06
Circuit kilometers	2,176.08	1,984.46	335.12	334.86	163.46	163.46	2,674.66	2,482.78
Acres	16,497.55	16,517.79	2,840.33	2,840.33	2,079.94	2,079.94	21,417.82	21,438.06
Hectares	6,679.18	6,687.38	1,168.93	1,149.93	842.08	842.08	8,690.19	8,679.39

¹ One transmission line's ownership was transferred from the Bureau of Reclamation to WAPA.

PARKER-DAVIS PROJECT

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2017 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
Arizona									
Davis	Reclamation	Colorado	Jan 1951	5	255	255	255	1,059	1,126
California									
Parker ⁴	Reclamation	Colorado	Dec 1942	4	60	60	60	216	223
Parker-Davis total				9	315	315	315	1,275	1,349

¹ Installed operating capacity is the maximum generating capability of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

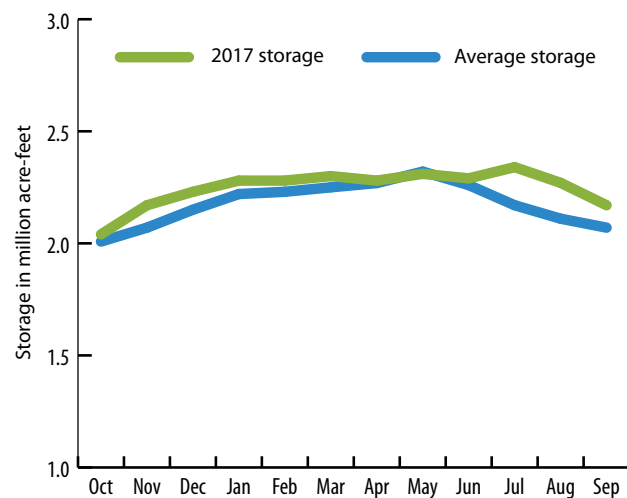
³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Federal share (50 percent) of plant capability.

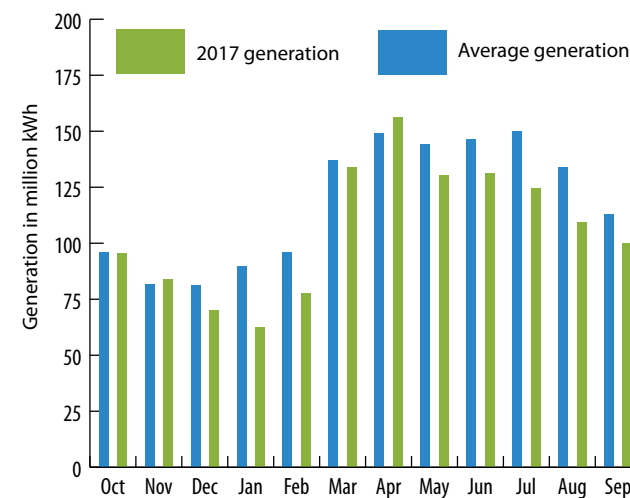
Operating agency:

Reclamation - Bureau of Reclamation, Department of the Interior

Storage



Generation



Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2017	PD-F7	2.42 - generation 1.43 - transmission	5.52 mills/kWh	10/1/2016	11.03 mills/kWh

Active Transmission Rate Provisions

Fiscal year	Rate schedule designation	Rate
2017	PD-FT7, Long-term firm point-to-point transmission service	\$1.43/kW-month
2017	PD-NFT7, Nonfirm point-to-point transmission service	1.96 mills/kWh
2017	PD-NTS3, Network integration transmission service	Load ratio share of 1/12 of annual revenue requirements of \$46,197,740

Active Marketing Plan

Project	Expiration date
Parker-Davis	9/30/2028

Transmission and Other Operating Revenues

	FY 2017 ¹	FY 2016 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm network transmission service	7,157,452	6,869,898
Firm point-to-point transmission service	37,398,625	35,320,673
Nonfirm point-to-point transmission service	338,598	585,095
Short term point-to-point transmission service	(283,405)	33,316
Transmission services subtotal	44,611,270	42,808,982
Ancillary service		
Reactive supply and voltage control service	359,456	341,938
Regulation and frequency response	246,306	219,918
Ancillary services subtotal	605,762	561,856
Other operating revenue ³	3,881,211	600,357
Transmission and other operating revenues total	49,098,243	43,971,195

¹ Transmission and other operating revenues as presented in this table are \$4.6 million less than what is included in the FY 2017 transmission and other operating revenues amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$0.5 million in reliability sales excluded from the transmission revenue table; \$2.8 million in transmission losses excluded from the transmission revenue table; -\$1.2 million in variances between transmission revenue accrual estimates and actual transmission revenue amounts and other miscellaneous minor transactions.

² Transmission and other operating revenues as presented in this table are \$3.6 million less than what is included in the FY 2016 transmission and other operating revenues amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$0.3 million in reliability sales excluded from the transmission revenue table; \$2.1 million in transmission losses excluded from the transmission revenue table; \$1.2 million in variances between transmission revenue accrual estimates and actual transmission revenue amounts and other miscellaneous minor transactions.

³ Other operating revenues during FY 2017 is comprised of \$2.7 million in rental income, \$332,000 in late charges and \$800,000 in miscellaneous minor transactions.

Summary Services by Customer Category

Customer category	FY 2017		FY 2016	
	Long-term	Total	Long-term	Total
Municipalities	10	10	10	10
Cooperatives ¹	1	1	2	2
Federal agencies ²	10	10	8	8
State agencies	2	2	2	2
Irrigation districts ¹	6	6	5	5
Native American tribes ²	6	6	8	8
Parker-Davis subtotal	35	35	35	35
Project use	2	2	2	2
Eliminations ³	(1)	(1)	(1)	(1)
Parker-Davis total	36	36	36	36

¹ The customer category for the Eastern Arizona Preference Pooling Association was reclassified from Cooperative to Irrigation District in FY 2017.

² The customer category for two offices within the Bureau of Indian Affairs was reclassified from Native American Tribe to Federal Agency in FY 2017.

³ Double counting occurs when a customer appears in more than one category. The eliminations row removes the duplicates.

Customers by State and Customer Category

State/customer category	FY 2017		FY 2016	
	Long-term	Total	Long-term	Total
Arizona				
Municipalities	8	8	8	8
Cooperatives ¹	1	1	2	2
Federal agencies ²	5	5	3	3
State agencies	1	1	1	1
Irrigation districts ¹	5	5	4	4
Native American tribes ²	1	1	3	3
Arizona subtotal	21	21	21	21
California				
Municipalities	2	2	2	2
Federal agencies	3	3	3	3
Irrigation districts	1	1	1	1
Native American tribes	5	5	5	5
California subtotal	11	11	11	11
Nevada				
Federal agencies	2	2	2	2
State agencies	1	1	1	1
Nevada subtotal	3	3	3	3
Parker-Davis subtotal	35	35	35	35
Project use	2	2	2	2
Eliminations ³	(1)	(1)	(1)	(1)
Parker-Davis total	36	36	36	36

¹ The customer category for the Eastern Arizona Preference Pooling Association was reclassified from Cooperative to Irrigation District in FY 2017.

² The customer category for two offices within the Bureau of Indian Affairs was reclassified from Native American Tribe to Federal Agency in FY 2017.

³ Double counting occurs when a customer appears in more than one category. The eliminations row removes the duplicates.

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Colorado River Commission of Nevada	2,908,636	21.0
2	Imperial Irrigation District	1,723,566	12.5
3	Salt River Project	1,612,030	11.7
4	Arizona Electric Power Cooperative	1,242,496	9.0
5	Edwards Air Force Base	965,142	7.0
Total		8,451,870	61.2

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Colorado River Commission of Nevada	264,024	21.5
2	Imperial Irrigation District	155,745	12.7
3	Salt River Project	146,409	11.9
4	Arizona Electric Power Cooperative	112,473	9.2
5	Edwards Air Force Base	87,247	7.1
Total		765,898	62.4

¹ Excludes energy sales and power revenues from interproject and project-use customers.

PARKER-DAVIS PROJECT

Power Sales by State and Customer Category

State/customer category	FY 2017 ¹				FY 2016 ²	
	Long-term (MWh)	Total energy (MWh)	Long-term (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arizona						
Municipalities	93,598	93,598	1,036,166	1,036,166	93,598	956,065
Cooperatives ³	112,473	112,473	1,242,496	1,242,496	117,617	1,199,444
Federal agencies ⁴	170,025	170,025	1,877,382	1,877,382	48,610	497,362
State agencies	146,409	146,409	1,612,030	1,612,030	146,409	1,487,426
Irrigation districts ³	52,900	52,900	855,728	855,728	47,775	499,804
Native American tribes ⁴	13,847	13,847	153,292	153,292	135,262	1,376,341
Project use	195,266	195,266	1,904,457	1,904,457	195,266	1,994,097
Arizona subtotal	784,518	784,518	8,681,551	8,681,551	784,537	8,010,539
California						
Municipalities	32,973	32,973	362,649	362,649	32,973	334,619
Federal agencies	120,114	120,114	1,330,991	1,330,991	120,114	1,228,100
Irrigation districts	155,745	155,745	1,723,566	1,723,566	155,745	1,590,330
Native American tribes	39,811	39,811	435,040	435,040	39,811	401,416
California subtotal	348,643	348,643	3,852,246	3,852,246	348,643	3,554,465
Nevada						
Federal agencies	25,670	25,670	285,830	285,830	25,670	263,732
State agencies	264,024	264,024	2,908,636	2,908,636	264,024	2,683,807
Nevada subtotal	289,694	289,694	3,194,466	3,194,466	289,694	2,947,539
Parker-Davis total	1,422,855	1,422,855	15,728,263	15,728,263	1,422,874	14,512,543

¹ Power revenues as presented in this table agree to the FY 2017 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues.

² Power revenues as presented in this table are \$1,900 greater than the FY 2016 sales of electric power presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue.

³ The customer category for the Eastern Arizona Preference Pooling Association was reclassified from Cooperative to Irrigation District in FY 2017.

⁴ The customer category for two offices within the Bureau of Indian Affairs was reclassified from Native American Tribe to Federal Agency in FY 2017.

Power Sales by Customer Category

Customer category	FY 2017 ¹				FY 2016 ²	
	Long-term (MWh)	Total energy (MWh)	Long-term (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	126,571	126,571	1,398,815	1,398,815	126,571	1,290,684
Cooperatives ³	112,473	112,473	1,242,496	1,242,496	117,617	1,199,444
Federal agencies ⁴	315,809	315,809	3,494,203	3,494,203	194,394	1,989,194
State agencies	410,433	410,433	4,520,666	4,520,666	410,433	4,171,233
Irrigation districts ³	208,645	208,645	2,579,294	2,579,294	203,520	2,090,134
Native American tribes ⁴	53,658	53,658	588,332	588,332	175,073	1,777,757
Project use	195,266	195,266	1,904,457	1,904,457	195,266	1,994,097
Parker-Davis total	1,422,855	1,422,855	15,728,263	15,728,263	1,422,874	14,512,543

¹ Power revenues as presented in this table agree to the FY 2017 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues.

² Power revenues as presented in this table are \$1,900 greater than the FY 2016 sales of electric power presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue.

³ The customer category for the Eastern Arizona Preference Pooling Association was reclassified from Cooperative to Irrigation District in FY 2017.

⁴ The customer category for two offices within the Bureau of Indian Affairs was reclassified from Native American Tribe to Federal Agency in FY 2017.

Purchased Power

Supplier	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Cost (\$ in thousands)	Energy (MWh)	Cost (\$ in thousands)
Non-WAPA suppliers				
Aggregated Energy Services	127	4	88	3
Arizona Electric Power Cooperative	8,133	307	6,014	212
Arizona Public Service-Merchant	805	36	365	16
BP Energy Company	319	16	0	0
Central Arizona Project	663	19	406	15
Central Arizona Water Conservation District	595	21	1,551	62
City of Burbank California	4,254	135	554	15
City of Glendale California	265	9	42	1
Colorado River Agency-BIA	4,375	112	1,749	31
EDF Trading North America	1,504	98	843	64
Exelon	0	0	450	18
Los Angeles Department of Water and Power	6,487	355	532	25
Macquarie Energy	44	1	6,179	219
Morgan Stanley Capital Group	10,687	465	6,803	334
NV Energy	39,605	1,848	6,153	229
PacifiCorp	2,989	96	225	6
Powerex	23,055	926	337	13
Resource Management Services	6,350	213	1,519	39
Salt River Project - Merchant	29,808	1,404	17,320	580
Silver State Energy Association	8,289	276	1,397	35
Tucson Electric Power	603	27	447	15
Tenaska	22	1	450	27
TransAlta	0	0	5,617	190
Unisource	0	0	17	0
Non-WAPA suppliers subtotal	148,979	6,369	59,058	2,151
WAPA suppliers				
Colorado River Storage Project	11,552	464	1,533	54
Western Area Colorado Missouri Balancing Authority	2,062	56	509	11
WAPA suppliers subtotal	13,614	520	2,042	65
Purchased power total	162,593	6,889	61,100	2,216

¹ Purchased power as presented in this table is less than the FY 2017 statements of revenues and expenses and accumulated net revenues by \$3.2 million due to the following exclusions from the purchase power table: \$1.7 million in BA share of reliability expense; \$0.8 million in spinning reserves; and \$0.7 million in variances between purchased power accrual estimates and actual purchased power amounts along with other miscellaneous minor transactions.

² Purchased power as presented in this table is less than the FY 2016 statements of revenues and expenses and accumulated net revenues by \$1.9 million due to the following exclusions from the purchase power table: \$1.6 million in BA share of reliability expense; \$1.0 million in spinning reserves; and -\$0.7 million in variances between purchased power accrual estimates and actual purchased power amounts along with other miscellaneous minor transactions.

Power Sales and Revenues

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES				
Arizona				
Fredonia	9,154	100,550	9,154	92,778
Gilbert	5,144	57,435	5,144	52,994
Marana	5,144	57,435	5,144	52,994
Mesa	49,253	543,892	49,253	501,849
Thatcher	5,144	57,435	5,144	52,994
Wickenburg	9,471	104,549	9,471	96,468
Williams	5,144	57,435	5,144	52,994
Yuma	5,144	57,435	5,144	52,994
Arizona subtotal	93,598	1,036,166	93,598	956,065
California				
Corona	8,585	93,369	8,585	86,154
Needles	24,388	269,280	24,388	248,465
California subtotal	32,973	362,649	32,973	334,619
Municipalities subtotal	126,521	1,398,815	126,571	1,290,684
COOPERATIVES³				
Arizona				
Arizona Electric Power Cooperative	112,473	1,242,496	112,473	1,146,450
Eastern Arizona Preference Pooling Association	0	0	5,144	52,994
Arizona subtotal	112,473	1,242,496	117,617	1,199,444
Cooperatives subtotal	112,473	1,242,496	117,617	1,199,444
FEDERAL AGENCIES⁴				
Arizona				
Colorado River Agency-BIA	40,468	444,541	0	0
Luke Air Force Base	13,407	149,718	13,407	138,143
Marine Corps Air Station-Yuma	10,409	115,328	10,409	106,413
San Carlos Irrigation Project-BIA	80,947	893,809	0	0
Yuma Proving Ground	24,794	273,986	24,794	252,806
Arizona subtotal	170,025	1,877,382	48,610	497,362
California				
Edwards Air Force Base	87,247	965,142	87,247	890,535
March Air Reserve Base	22,579	250,979	22,579	231,576
Department of the Navy Southwest Division	10,288	114,870	10,288	105,989
California subtotal	120,114	1,330,991	120,114	1,228,100

PARKER-DAVIS PROJECT

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Nevada				
Nellis Air Force Base	14,315	159,205	14,315	146,897
Nevada Operations Office	11,355	126,625	11,355	116,835
Nevada subtotal	25,670	285,830	25,670	263,732
Federal agencies subtotal	315,809	3,494,203	194,394	1,989,194
STATE AGENCIES				
Arizona				
Salt River Project	146,409	1,612,030	146,409	1,487,426
Arizona subtotal	146,409	1,612,030	146,409	1,487,426
Nevada				
Colorado River Commission of Nevada	264,024	2,908,636	264,024	2,683,807
Nevada subtotal	264,024	2,908,636	264,024	2,683,807
State agencies subtotal	410,433	4,520,666	410,433	4,171,233
IRRIGATION DISTRICTS				
Arizona				
Eastern Arizona Preference Pooling Association ³	5,144	57,435	0	0
Electrical District No. 3, Pinal County	24,927	275,932	24,927	254,601
Hohokam Irrigation and Drainage District	5,144	57,435	5,144	52,994
Wellton-Mohawk Irrigation and Drainage District	14,733	410,879	14,733	150,297
Yuma Irrigation District	2,952	54,047	2,971	41,912
Arizona subtotal	52,900	855,728	47,775	499,804
California				
Imperial Irrigation District	155,745	1,723,566	155,745	1,590,330
California subtotal	155,745	1,723,566	155,745	1,590,330
Irrigation districts subtotal	208,645	2,579,294	203,520	2,090,134
NATIVE AMERICAN TRIBES				
Arizona				
Colorado River Agency-BIA ⁴	0	0	40,468	410,181
San Carlos Irrigation Project-BIA ⁴	0	0	80,947	824,718
Tohono O'odham Utility Authority	13,847	153,292	13,847	141,442
Arizona subtotal	13,847	153,292	135,262	1,376,341

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
California				
Agua Caliente Band Of Cahuilla Indians	5,144	57,435	5,144	52,994
Fort Mojave Indian Tribe	15,794	169,366	15,794	156,280
Pechanga Band Of Luiseño Mission Indians of the Pechanga Reservation	5,144	57,435	5,144	52,994
San Luis Rey River Indian Water Authority	8,585	93,369	8,585	86,154
Viejas Band Of Kumeyaay Indians	5,144	57,435	5,144	52,994
California subtotal	39,811	435,040	39,811	401,416
Native American tribes subtotal	53,658	588,332	175,073	1,777,757
PROJECT USE				
Arizona				
Project use (2 customers)	195,266	1,904,457	195,266	1,994,097
Arizona subtotal	195,266	1,904,457	195,266	1,994,097
Project-use subtotal	195,266	1,904,457	195,266	1,994,097
Parker-Davis total	1,422,855	15,728,263	1,422,874	14,512,543

¹ Power revenues as presented in this table agree to the FY 2017 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues.

² Power revenues as presented in this table are \$1,900 greater than the FY 2016 sales of electric power presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue.

³ The customer category for the Eastern Arizona Preference Pooling Association was reclassified from Cooperative to Irrigation Districts in FY 2017.

⁴ The customer category for two offices within the Bureau of Indian Affairs was reclassified from Native American Tribe to Federal Agency in FY 2017.

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$)¹	Adjustments (\$)	Annual 2017 (\$)²	Cumulative 2017 (\$)
REVENUE:				
Gross operating revenue	1,682,314	0	69,380	1,751,694
Income transfers (net)	37,742	0	(201)	37,541
Total operating revenue	1,720,056	0	69,179	1,789,235
EXPENSES:				
O&M and other	953,893	(1,129)	50,196	1,002,960
Purchase power and other	68,888	0	10,211	79,099
Interest				
Federally financed	386,932	0	22,318	409,250
Non-federally financed	3,395	0	44	3,439
Total interest	390,327	0	22,362	412,689
Total expense	1,413,108	(1,129)	82,769	1,494,748
(Deficit)/surplus revenue	23,694	1,129	(20,520)	4,303
INVESTMENT:				
Federally financed power	615,473	0	17,335	632,808
Non-federally financed power	34,541	0	4,271	38,812
Federally financed nonpower	51,511	0	(2,728)	48,783
Non-federally financed nonpower	3,355	0	438	3,793
Total investment	704,880	0	19,316	724,196
INVESTMENT REPAID:				
Federally financed power	220,928	0	2,221	223,149
Non-federally financed power	30,724	0	4,271	34,995
Federally financed nonpower	28,247	0	0	28,247
Non-federally financed nonpower	3,355	0	438	3,793
Total investment repaid	283,254	0	6,930	290,184
INVESTMENT UNPAID:				
Federally financed power	394,545	0	15,114	409,659
Non-federally financed power	3,817	0	0	3,817
Federally financed nonpower	23,264	0	(2,728)	20,536
Non-federally financed nonpower	0	0	0	0
Total investment unpaid	421,626	0	12,386	434,012
FUND BALANCES:				
Carryover	0.00	0.00	0.00	0.00
Working capital	0.00	0.00	0.00	0.00
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	35.90%			35.26%
Non-federal	88.95%			90.17%
Federally financed nonpower	54.84%			57.90%
Non-federally financed nonpower	100.00%			100.00%

¹ This column ties to the cumulative numbers on Page 80 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

PARKER-DAVIS PROJECT

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$556,243	\$115,785	\$672,028	\$545,922	\$111,075	\$656,997
Accumulated depreciation	(247,902)	(90,354)	(338,256)	(237,493)	(87,615)	(325,108)
Net completed plant	308,341	25,431	333,772	308,429	23,460	331,889
Construction work-in-progress	24,754	678	25,432	22,226	517	22,743
Net utility plant	333,095	26,109	359,204	330,655	23,977	354,632
Cash	75,426	14,281	89,707	80,096	23,003	103,099
Accounts receivable, net	12,371	0	12,371	11,841	(1)	11,840
Regulatory assets	7,603	2,462	10,065	10,203	2,357	12,560
Other assets	12,366	101	12,467	11,255	67	11,322
Total assets	440,861	42,953	483,814	444,050	49,403	493,453
Liabilities:						
Long-term liabilities	7,880	0	7,880	8,289	0	8,289
Customer advances and other liabilities	8,048	2,159	10,207	7,879	12,516	20,395
Accounts payable	7,241	530	7,771	5,275	398	5,673
Environmental cleanup liabilities	1,955	447	2,402	4,627	379	5,006
Total liabilities	25,124	3,136	28,260	26,070	13,293	39,363
Capitalization:						
Payable to U.S. Treasury	552,714	(7,381)	545,333	523,935	(9,960)	513,975
Accumulated net revenues (deficit)	(136,977)	47,198	(89,779)	(105,955)	46,070	(59,885)
Total capitalization	415,737	39,817	455,554	417,980	36,110	454,090
Total liabilities and capitalization	\$440,861	\$42,953	\$483,814	\$444,050	\$49,403	\$493,453

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$15,728	\$0	\$15,728	\$14,511	\$0	\$14,511
Transmission and other operating revenues	53,652	0	53,652	47,618	0	47,618
Gross operating revenues	69,380	0	69,380	62,129	0	62,129
Income transfers, net	(11,844)	11,643	(201)	(7,455)	10,895	3,440
Total operating revenues	57,536	11,643	69,179	54,674	10,895	65,569
Operating expenses:						
Operation and maintenance	31,941	7,700	39,641	27,287	8,403	35,690
Purchased power	10,081	0	10,081	4,125	0	4,125
Purchased transmission services	130	0	130	170	0	170
Depreciation	13,566	2,739	16,305	13,918	1,112	15,030
Administration and general	10,554	0	10,554	9,834	0	9,834
Total operating expenses	66,272	10,439	76,711	55,334	9,515	64,849
Net operating revenues (deficit)	(8,736)	1,204	(7,532)	(660)	1,380	720
Interest expenses:						
Interest on payable to U.S. Treasury	22,822	76	22,898	10,889	83	10,972
Allowance for funds used during construction	(580)	0	(580)	(899)	0	(899)
Net interest on payable to U.S. Treasury	22,242	76	22,318	9,990	83	10,073
Interest on long-term liabilities	44	0	44	75	0	75
Net interest expenses	22,286	76	22,362	10,065	83	10,148
Net revenues (deficit)	(31,022)	1,128	(29,894)	(10,725)	1,297	(9,428)
Accumulated net revenues (deficit):						
Balance, beginning of year	(105,955)	46,070	(59,885)	(104,184)	44,773	(59,411)
Change in capitalization	0	0	0	8,954	0	8,954
Balance, end of year	(\$136,977)	\$47,198	(\$89,779)	(\$105,955)	\$46,070	(\$59,885)

PICK-SLOAN MISSOURI BASIN PROGRAM

The Pick-Sloan Missouri Basin Program, originally the Missouri River Basin Project, was authorized by Congress in the Flood Control Act of 1944. The multi-purpose program provides authorization for construction of certain public works and improvements on rivers and harbors for flood control, navigation, generation of hydropower, resources for water supply and irrigation, preservation of water quality, creation of recreation opportunities and enhancement of fish and wildlife. Pick-Sloan power is marketed by two WAPA regions: The Upper Great Plains region markets the Eastern Division and the Rocky Mountain region markets the Western Division through the Loveland Area Projects.

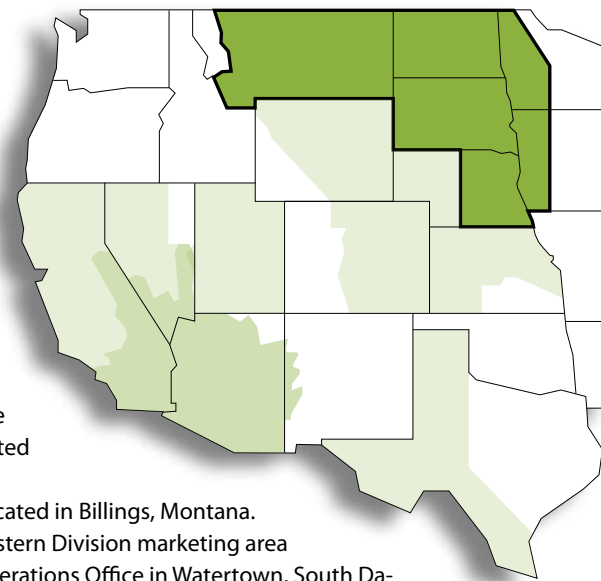
Eastern Division

Seven mainstem dams and powerplants on the Missouri River produce hydroelectric power for the Eastern Division of the Pick-Sloan. They are Canyon Ferry Dam in western Montana; Fort Peck Dam at Fort Peck, Montana; Garrison Dam at Riverdale, North Dakota; Oahe Dam at Pierre, South Dakota; Big Bend Dam at Fort Thompson, South Dakota; and the Fort Randall and Gavins Point Dams in southern South Dakota. The Yellowtail Dam on the Bighorn River in south-central Montana produces power for both the Eastern and the Western divisions of the Pick-Sloan. Including one-half of Yellowtail Dam, Eastern Division powerplants generate more than 10 billion kilowatt-hours in an average year.

UGP serves customers across more than 378,000 square miles in the northern Rocky Mountain and western plains states. Power is delivered through 124 substations and across 7,923 miles of federal transmission lines, which connect with other regional transmission

systems. UGP's almost 340 customers include rural electric cooperatives, municipalities, public utilities, public power districts, Native American tribes, irrigation districts and federal and state agencies. Energy available after WAPA meets its firm preference power customer obligations is sold in the Southwest Power Pool Integrated Marketplace.

UGP's regional office is located in Billings, Montana. Other major facilities in the Eastern Division marketing area include the Power Systems Operations Office in Watertown, South Dakota, where the power system is managed and operated to ensure system reliability. Three maintenance offices oversee 12 line crews and eight substation crews in the maintenance of the Eastern Division's extensive transmission system. They are located in Bismarck, North Dakota; Huron, South Dakota; and Fort Peck, Montana. Miles City, Montana, is home to UGP's back-to-back direct-current converter station. The station can receive alternating current from either the eastern or western electrical system interconnections, convert



it into DC and deliver AC into the opposing system. UGP's Operations Office performs the scheduling across the Miles City DC interconnection and the Fort Peck office manages maintenance of the Miles City Converter Station.

UGP's transmission system has been jointly developed and planned with our neighbors and partners for several decades and was previously known as the Joint Transmission System. In 1998, UGP, Basin Electric Power Cooperative and Heartland Rural Electric Cooperative partnered to establish the Integrated System, originating from the JTS, which includes 9,848 miles of transmission lines owned by Basin, Heartland and UGP. Historically, transmission service over the IS was provided under WAPA's Open Access Transmission Tariff, with UGP serving as tariff administrator for the IS.

On Oct. 1, 2015, UGP joined Southwest Power Pool and transferred functional control of UGP's Eastern Interconnection transmission facilities to SPP through membership in SPP. This not only provided for transmission service over these facilities under the terms of the SPP Tariff, but placed the load and generation connected to these facilities in the SPP Integrated Marketplace. UGP also transferred functional control of UGP's Western Interconnection transmission facilities through a negotiated agreement. This allows SPP to sell transmission service over UGP's Western Interconnection transmission facilities, while not including the generation and load connected to these facilities in the SPP Integrated Marketplace. With

UGP's and the other former IS owners' membership, SPP spans a footprint of almost 575,000 square miles in parts of 14 central states that includes nearly 5,000 substations and about 56,000 miles of high-voltage transmission lines. UGP's Eastern Interconnection Balancing Authority Area has been consolidated within the SPP Balancing Authority Area. UGP's Western Interconnection Balancing Authority Area remains unchanged.

UGP developed specific transmission and ancillary service rates to be effective when UGP transferred functional control of UGP's transmission facilities to SPP. These rates replaced the IS rates and allow UGP to recover its revenue requirements through the SPP Tariff.

Runoff into the Missouri River basin was slightly above average during 2017. However, UGP experienced normal generation of 9.9 billion kilowatt-hours in FY 2017 due to Missouri River reservoir storage balancing by the Army Corps of Engineers. The region purchased 1.4 billion kWh at a cost of \$31.1 million to support its firm power obligations.

The current Pick-Sloan Eastern Division firm power rate, effective Jan. 1, 2017, is comprised of a base rate and a drought-adder component. The charge components were reviewed during the spring and fall of 2016 and it was determined that the base charge components was sufficient for Calendar Year 2017, however, the drought-adder charge should be reduced effectively by 5 mills per kWh starting Jan. 1, 2017. □

Facilities, Substations

Facility	FY 2017	FY 2016
Substations		
Number of substations ^{1,2}	124	123
Number of transformers ³	118	121
Transformer capacity (kVA)	11,136,820	10,429,190
Land (fee)		
Acres	2,037.45	2,019.55
Hectares	824.88	817.63
Land (easement)		
Acres	10.07	10.07
Hectares	4.08	4.08
Land (withdrawal)		
Acres	22.93	22.93
Hectares	9.28	9.28

Facilities, Substations, continued

Facility	FY 2017	FY 2016
Buildings and communications sites		
Number of buildings ³	225	247
Number of communications sites ⁴	211	210
Land (fee)		
Acres	190.57	189.02
Hectares	77.15	76.53
Land (easement)		
Acres	168.63	174.26
Hectares	68.27	70.55

¹ Two new substations added (Enderlin Tap and Campbell County Switching).² Data correction.³ New transformers added, retired and deactivated. There were also ownership changes.⁴ One new communication site added (Utica Junction).

Transmission Lines

Voltage rating	Iowa		Minnesota		Missouri		Montana		Nebraska		North Dakota		South Dakota		Total	
	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016
345-kV																
Circuit miles	20.33	20.33	0.00	0.00	0.00	0.00	0.00	0.00	136.76	136.76	40.74	40.74	270.51	270.51	468.34	468.34
Circuit kilometers	32.71	32.71	0.00	0.00	0.00	0.00	0.00	0.00	220.05	220.05	65.55	65.55	435.25	435.25	753.56	753.56
Acres	372.50	372.50	0.00	0.00	0.00	0.00	0.00	0.00	2,508.12	2,508.12	0.00	0.00	5,081.59	5,081.59	7,962.21	7,962.21
Hectares	150.81	150.81	0.00	0.00	0.00	0.00	0.00	0.00	1,015.44	1,015.44	0.00	0.00	2,057.33	2,057.33	3,223.58	3,223.58
230-kV																
Circuit miles	164.52	164.52	247.31	247.31	0.00	0.00	561.21	561.21	0.00	0.00	1,145.29	1,145.29	1,765.92	1,765.92	3,884.25	3,884.25
Circuit kilometers	264.71	264.71	397.92	397.92	0.00	0.00	902.99	902.99	0.00	0.00	1,842.77	1,842.77	2,841.37	2,841.37	6,249.76	6,249.76
Acres	2,053.62	2,053.62	3,092.45	3,092.45	0.00	0.00	8,407.46	8,407.46	0.00	0.00	13,044.83	13,013.43	17,367.19	17,366.74	43,965.55	43,933.70
Hectares	831.43	831.43	1,252.01	1,252.01	0.00	0.00	3,403.84	3,403.84	0.00	0.00	5,281.32	5,268.61	7,031.27	7,031.08	17,799.87	17,786.97
161-kV																
Circuit miles	193.35	193.35	0.00	0.00	17.95	17.95	283.05	283.05	0.00	0.00	0.00	0.00	0.00	0.00	494.35	494.35
Circuit kilometers	311.10	311.10	0.00	0.00	28.88	28.88	455.43	455.43	0.00	0.00	0.00	0.00	0.00	0.00	795.41	795.41
Acres	2,331.62	2,331.62	0.00	0.00	219.74	219.74	5,057.62	5,059.20	0.00	0.00	0.00	0.00	0.00	0.00	7,608.98	7,610.56
Hectares	943.98	943.98	0.00	0.00	88.96	88.96	2,047.62	2,048.26	0.00	0.00	0.00	0.00	0.00	0.00	3,080.56	3,081.20
115-kV																
Circuit miles	0.00	0.00	14.99	14.99	0.00	0.00	597.86	597.86	71.74	71.74	829.29	829.29	1,350.65	1,350.65	2,864.53	2,864.53
Circuit kilometers	0.00	0.00	24.12	24.12	0.00	0.00	961.96	961.96	115.43	115.43	1,334.33	1,334.33	2,173.20	2,173.20	4,609.04	4,609.04
Acres	0.00	0.00	146.86	142.92	0.00	0.00	6,362.29	6,362.29	564.12	564.12	10,574.52	10,608.06	12,283.19	12,297.79	29,930.98	29,975.18
Hectares	0.00	0.00	59.46	57.86	0.00	0.00	2,575.83	2,575.83	228.39	228.39	4,281.19	4,294.77	4,972.96	4,978.87	12,117.83	12,135.72

Transmission Lines

Voltage rating	Iowa		Minnesota		Missouri		Montana		Nebraska		North Dakota		South Dakota		Total	
	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016
100-kV																
Circuit miles	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Circuit kilometers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Acres	0.00	0.00	0.00	0.00	0.00	0.00	125.14	125.14	0.00	0.00	0.00	0.00	0.00	0.00	125.14	125.14
Hectares	0.00	0.00	0.00	0.00	0.00	0.00	50.66	50.66	0.00	0.00	0.00	0.00	0.00	0.00	50.66	50.66
69-kV and below																
Circuit miles	0.00	0.00	0.00	0.00	0.00	0.00	73.86	73.86	0.00	0.00	130.43	130.43	7.06	7.06	211.35	211.35
Circuit kilometers	0.00	0.00	0.00	0.00	0.00	0.00	118.84	118.84	0.00	0.00	209.86	209.86	11.36	11.36	340.06	340.06
Acres	0.00	0.00	1.73	1.73	0.00	0.00	560.74	560.74	1.60	1.60	1,396.93	1,396.93	4.90	4.90	1,965.90	1,965.90
Hectares	0.00	0.00	0.70	0.70	0.00	0.00	227.02	227.02	0.65	0.65	565.56	565.56	1.98	1.98	795.91	795.91
Totals																
Circuit miles	378.20	378.20	262.30	262.30	17.95	17.95	1,515.98	1,515.98	208.50	208.50	2,145.75	2,145.75	3,394.14	3,394.14	7,922.82	7,922.82
Circuit kilometers	608.52	608.52	422.04	422.04	28.88	28.88	2,439.22	2,439.22	335.48	335.48	3,452.51	3,452.51	5,461.18	5,461.18	12,747.83	12,747.83
Acres	4,757.74	4,757.74	3,241.04	3,237.10	219.74	219.74	20,513.25	20,514.83	3,073.84	3,073.84	25,016.28	25,018.42	34,736.87	34,751.02	91,558.76	91,572.69
Hectares	1,926.22	1,926.22	1,312.17	1,310.57	88.96	88.96	8,304.97	8,305.61	1,244.48	1,244.48	10,128.07	10,128.94	14,063.54	14,069.26	37,068.41	37,074.04

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2017 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
Montana									
Canyon Ferry	Reclamation	Missouri	Dec 1953	3	50	57	57	335	304
Fort Peck	Corps	Missouri	Jul 1943	5	185	192	189	809	782
Yellowtail ^{4,5}	Reclamation	Big Horn	Aug 1966	2	125	143	143	494	340
North Dakota									
Garrison	Corps	Missouri	Jan 1956	5	583	569	445	2,507	1,897
South Dakota									
Big Bend	Corps	Missouri	Oct 1964	8	517	430	483	905	735
Fort Randall	Corps	Missouri	Mar 1954	8	320	265	312	1,584	1,463
Gavins Point	Corps	Missouri	Sep 1956	3	132	117	111	772	691
Oahe	Corps	Missouri	Apr 1962	7	786	722	524	2,460	2,067
Pick-Sloan Missouri Basin Program— Eastern Division total				41	2,698	2,495	2,264	9,866	8,279

¹ Maximum operating capacity is the maximum generating capability of the units' at-unity power factor without exceeding the specified heat rise on each unit and independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Generation from Units 1 and 2 is marketed by the Rocky Mountain region. Generation from Units 3 and 4 is marketed by the Upper Great Plains region. For this table, one-half of the total capacity and output is shown under this region.

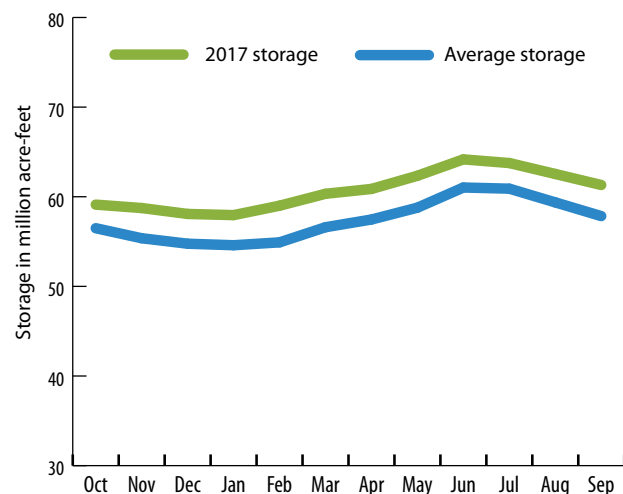
⁵ Normal sustained maximum capacity of each unit is 62.5 MW but units may be evaluated for higher output on a case by case basis.

Operating agencies:

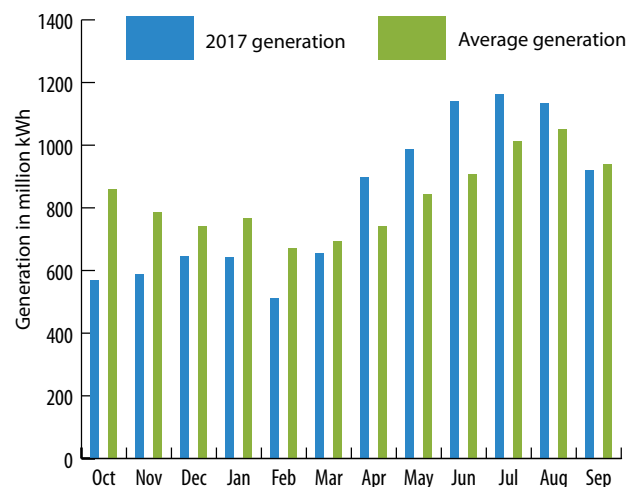
Reclamation - Bureau of Reclamation, Department of the Interior

Corps - U. S. Army Corps of Engineers

Storage



Generation



Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2017	P-SED-F13	5.25	13.27 mills/kWh for all energy	1/1/2018	24.00 mills/kWh

Active Marketing Plan

Project	Expiration date
Pick-Sloan Missouri Basin Program—Eastern Division	12/31/2020

Active Sale of Surplus Products

Fiscal year	Rate schedule designation	Rate	
2017	P-SED-M1	The charge for each product is determined at the time of the sale based on market rates, plus administrative costs. The customer will be responsible for acquiring transmission services necessary to deliver the product(s), for which a separate charge may be incurred.	1/1/2018

Transmission and Other Operating Revenues

	FY 2017 ¹	FY 2016 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Wheeling and transmission service	33,572	263,083
Extraordinary wheeling reimbursements	(63,180)	(216,978)
Firm network transmission service	143,252,440	123,890,355
Firm point-to-point transmission service	6,261,323	6,322,949
Nonfirm point-to-point transmission service	993,963	500,766
Transmission services subtotal	150,478,118	130,760,175
Ancillary service		
Operating reserves - supplemental	125,347	107,984
Scheduling and dispatch service	12,670,086	12,080,606
Operating reserves - spinning	125,347	107,984
Regulation and frequency response	304,040	279,100
SPP ancillary services marketing revenues	1,896,985	1,302,739
Ancillary services subtotal	15,121,805	13,878,413
Other operating revenues	442,832	1,406,990
Transmission and other operating revenues total	166,042,755	146,045,578

¹ Transmission and other operating revenues as presented in this table are \$69.8 million less than the FY 2017 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$1.9 million in variances between transmission revenue accrual estimates and actual transmission revenues; \$0.8 million network transmission service not included in the table for FY 2017; \$0.3 million in variances between ancillary services revenue accrual estimates and actual ancillary services revenue; \$66.8 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Project's revenue tables.

² Transmission and other operating revenues as presented in this table are \$70.5 million less than the FY 2016 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$0.3 million in variances between transmission revenue accrual estimates and actual transmission revenues; \$11.5 million network transmission service not included in the table for FY 2016; -\$0.8 million in variances between ancillary services revenue accrual estimates and actual ancillary services revenue; \$60.1 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Project's revenue tables.

Active Transmission Rate Provisions

Year	Rate schedule designation	Rate
1/1/2017 - 12/31/2017	WAUGP-ATRR, Network integration transmission service ¹	Load ratio share of annual revenue requirement of \$147,035,618
	WAUW-AS3, Regulation and frequency response service ²	Load ratio share of annual revenue requirement of \$301,656
	WAUW-AS5 & WAUW-AS6, Operating reserve - spinning and reserve service ²	Load ratio share of annual revenue requirement of \$257,621
	WAUGP-AS1, Scheduling, system control and dispatch service ¹	Load ratio share of annual revenue requirement of \$12,200,825
	WAUW-AS4, Energy imbalance service ³	i) For deviations within +/- 1.5 percent (minimum of 2 MW) of the scheduled transaction, 100 percent of average incremental cost; ii) For deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110 percent of incremental cost when energy taken is greater than energy scheduled and 90 percent of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction, 125 percent of incremental cost when energy taken is greater than energy scheduled and 75 percent of incremental cost when energy taken is less than scheduled.
	WAUW-AS7, Generator imbalance service ³	i) For deviations within +/- 1.5 percent (minimum of 2 MW) of the scheduled transaction, 100 percent of the average incremental cost; ii) For deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110 percent of the incremental cost when energy delivered is less than generation scheduled and 90 percent of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction, 125 percent of incremental cost when energy delivered is less than energy scheduled and 75 percent of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5 percent or 2 MW.
1/1/2016 - 12/31/2016	WAUGP-ATRR, Network integration transmission service ¹	Load ratio share of annual revenue requirement of \$138,325,368
	WAUW-AS3, Regulation and frequency response service ²	Load ratio share of annual revenue requirement of \$308,284
	WAUW-AS5 & WAUW-AS6, Operating reserve - spinning and reserve service ²	Load ratio share of annual revenue requirement of \$236,842
	WAUGP-AS1, Scheduling, system control and dispatch service ¹	Load ratio share of annual revenue requirement of \$12,218,940
	WAUW-AS4, Energy imbalance service ³	i) For deviations within +/- 1.5 percent (minimum of 2 MW) of the scheduled transaction, 100 percent of average incremental cost; ii) For deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110 percent of incremental cost when energy taken is greater than energy scheduled and 90 percent of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction, 125 percent of incremental cost when energy taken is greater than energy scheduled and 75 percent of incremental cost when energy taken is less than scheduled.
	WAUW-AS7, Generator imbalance service ³	i) For deviations within +/- 1.5 percent (minimum of 2 MW) of the scheduled transaction, 100 percent of the average incremental cost; ii) For deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110 percent of the incremental cost when energy delivered is less than generation scheduled and 90 percent of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction, 125 percent of incremental cost when energy delivered is less than energy scheduled and 75 percent of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5 percent or 2 MW.

¹ WAPA's Upper Great Plains region is a transmission owner in the Southwest Power Pool. These rates are the region's portion of the total rates for the multi-owner Upper Missouri Zone of SPP. See SPP RRR files for applicable timeframes for total UMZ rates.

² WAPA's Upper Great Plains region revenue requirements for service in the UGP West Balancing Authority Area in the Western Interconnection. Dollar-per-kilowatt-month estimates calculated using actual average load during the specified time.

³ WAPA's Upper Great Plains region's incremental cost will be based upon a representative hourly energy index or combination of indexes. The index to be used will be posted on the applicable SPP website and/or SPP's Open Access Same-Time Information System at least 30 days before use for determining UGP's incremental cost and will not be changed more often than once per year unless UGP determines that the existing index is no longer a reliable price index. Data used and the charges resulting from using this formula will be posted on the applicable SPP website and/or SPP OASIS.

Power Sales by State and Customer Category

State/customer category	FY 2017						FY 2016	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arkansas								
Independent system operator corporations	0	1,830,687	1,830,687	0	35,968,505	35,968,505	467,036	9,348,619
Arkansas subtotal	0	1,830,687	1,830,687	0	35,968,505	35,968,505	467,036	9,348,619
California								
Power marketers	0	1	1	0	28	28	0	0
California subtotal	0	1	1	0	28	28	0	0
Colorado								
Interproject	0	4,420	4,420	0	19,365	19,365	7,267	95,607
Colorado subtotal	0	4,420	4,420	0	19,365	19,365	7,267	95,607
Florida								
Power marketers	0	4	4	0	97	97	7	136
Florida subtotal	0	4	4	0	97	97	7	136
Idaho								
Investor-owned utilities	0	0	0	0	0	0	1	30
Idaho subtotal	0	0	0	0	0	0	1	30
Indiana								
Independent system operator corporations	0	381	381	0	10,941	10,941	2,552	69,205
Indiana subtotal	0	381	381	0	10,941	10,941	2,552	69,205
Iowa								
Municipalities	683,337	0	683,337	20,802,007	0	20,802,007	686,859	23,113,814
Cooperatives	497,357	0	497,357	14,850,921	0	14,850,921	502,228	16,571,771
Investor-owned utilities	0	0	0	0	0	0	2,542	46,336
Iowa subtotal	1,180,694	0	1,180,694	35,652,928	0	35,652,928	1,191,629	39,731,921
Minnesota								
Municipalities	1,418,568	0	1,418,568	40,474,267	0	40,474,267	1,418,550	44,877,418
Cooperatives	575,198	0	575,198	16,812,091	0	16,812,091	577,366	18,960,282
State agencies	33,412	0	33,412	915,399	0	915,399	33,667	1,035,671
Native American tribes	22,756	0	22,756	670,902	0	670,902	22,829	759,067
Investor-owned utilities	0	308	308	0	6,481	6,481	0	255
Power marketers	0	10,323	10,323	0	373,143	373,143	0	0
Minnesota subtotal	2,049,934	10,631	2,060,565	58,872,659	379,624	59,252,283	2,052,412	65,632,693

Power Sales by State and Customer Category, continued

State/customer category	FY 2017						FY 2016	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Montana								
Cooperatives	394,584	0	394,584	11,500,291	0	11,500,291	417,009	13,904,605
State agencies	15,032	0	15,032	416,370	0	416,370	15,112	474,673
Irrigation districts	4,740	0	4,740	126,018	0	126,018	4,004	132,439
Native American tribes	49,701	0	49,701	1,466,557	0	1,466,557	50,336	1,673,695
Investor-owned utilities	0	16	16	0	65,562	65,562	14	28,954
Power marketers	0	2,289	2,289	0	32,235	32,235	6,981	119,479
Project use	34,323	0	34,323	93,457	0	93,457	27,608	72,182
Montana subtotal	498,380	2,305	500,685	13,602,693	97,797	13,700,490	521,064	16,406,027
Nebraska								
Municipalities	578,027	0	578,027	19,911,067	0	19,911,067	562,917	22,085,011
Public utility districts	1,089,283	2,628	1,091,911	42,172,470	79,423	42,251,893	1,104,226	48,300,147
State agencies	133,328	0	133,328	3,678,442	0	3,678,442	134,147	4,223,932
Irrigation districts	580	0	580	19,211	0	19,211	622	24,382
Native American tribes	24,615	0	24,615	726,197	0	726,197	24,694	821,066
Project use	3,066	0	3,066	7,780	0	7,780	2,506	6,349
Nebraska subtotal	1,828,899	2,628	1,831,527	66,515,167	79,423	66,594,590	1,829,112	75,460,887
Nevada								
Power marketers	0	0	0	0	0	0	1	23
Nevada subtotal	0	0	0	0	0	0	1	23
North Dakota								
Municipalities	189,727	0	189,727	5,654,177	0	5,654,177	190,978	6,381,129
Cooperatives	1,088,541	54,473	1,143,014	40,542,536	1,117,209	41,659,745	1,090,887	45,311,205
State agencies	108,430	0	108,430	3,206,319	0	3,206,319	108,857	3,592,140
Irrigation districts	1,109	0	1,109	25,508	0	25,508	942	24,161
Native American tribes	84,030	0	84,030	2,482,881	0	2,482,881	84,400	2,807,609
Public utility districts	0	38	38	0	832	832	6,394	0
Power marketers	0	70,033	70,033	0	720,843	720,843	5,768	72,965
Project use	5,715	0	5,715	85,188	0	85,188	0	70,784
North Dakota subtotal	1,477,552	124,544	1,602,096	51,996,609	1,838,884	53,835,493	1,488,226	58,259,993
Oregon								
Investor-owned utilities	0	1	1	0	9	9	3	79
Power marketers	0	1	1	0	48	48	2	55
Oregon subtotal	0	2	2	0	57	57	5	134

Power Sales by State and Customer Category, continued

State/customer category	FY 2017						FY 2016	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
South Dakota								
Municipalities	682,793	0	682,793	20,901,809	0	20,901,809	699,751	23,459,181
Cooperatives	954,444	0	954,444	30,385,753	0	30,385,753	957,642	30,964,330
Public utility districts	0	7,354	7,354	0	154,697	154,697	2,461	44,952
Federal agencies	50,252	0	50,252	1,455,218	0	1,455,218	50,769	1,648,475
State agencies	148,344	332	148,676	4,226,333	7,498	4,233,831	148,804	4,833,430
Native American tribes	133,120	3,966	137,086	4,046,756	90,076	4,136,832	135,462	4,584,320
Investor-owned utilities	0	5,760	5,760	0	12,645	12,645	0	115
Project use	5,600	0	5,600	66,388	0	66,388	4,354	63,601
South Dakota subtotal	1,974,553	17,412	1,991,965	61,082,257	264,916	61,347,173	1,999,243	65,598,404
Texas								
Power marketers	0	6,164	6,164	0	94,344	94,344	553	29,897
Texas subtotal	0	6,164	6,164	0	94,344	94,344	553	29,897
Washington								
Municipalities	0	0	0	0	0	0	1	12
Federal agencies	0	9,104	9,104	0	149,386	149,386	6	138
Power marketers	0	1	1	0	28	28	0	0
Washington subtotal	0	9,105	9,105	0	149,414	149,414	7	150
Pick-Sloan Missouri Basin Program— Eastern Division total¹	9,010,012	2,008,284	11,018,296	287,722,313	38,903,395	326,625,708	9,559,115	330,633,726

¹ Power revenues as presented in this table are \$53.7 million and \$89.7 million less than the FY 2017 and FY 2016 sales of electric power, respectively, presented in the statements of revenues and expenses and accumulated net revenues due to the following: variances between revenue accrual estimates and actual revenue; \$50.8 million and \$79 million in revenue for FY 2017 and FY 2016, respectively, related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Project's revenue tables; and other miscellaneous minor transactions and corrections.

Power Sales by Customer Category

Customer category	FY 2017						FY 2016	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	3,552,452	0	3,552,452	107,743,327	0	107,743,327	3,559,056	119,916,565
Cooperatives	3,510,124	54,473	3,564,597	114,091,592	1,117,209	115,208,801	3,545,132	125,712,193
Public utility districts	1,089,283	10,020	1,099,303	42,172,470	234,952	42,407,422	1,106,687	48,345,099
Federal agencies	50,252	9,104	59,356	1,455,218	149,386	1,604,604	50,775	1,648,613
State agencies	438,546	332	438,878	12,442,863	7,498	12,450,361	440,587	14,159,846
Irrigation districts	6,429	0	6,429	170,737	0	170,737	5,568	180,982
Native American tribes	314,222	3,966	318,188	9,393,293	90,076	9,483,369	317,721	10,645,757
Investor-owned utilities	0	6,085	6,085	0	84,697	84,697	2,560	75,769
Power marketers	0	88,816	88,816	0	1,220,766	1,220,766	13,938	222,555
Independent system operator corporations	0	1,831,068	1,831,068	0	35,979,446	35,979,446	469,588	9,417,824
Interproject	0	4,420	4,420	0	19,365	19,365	7,267	95,607
Project use	48,704	0	48,704	252,813	0	252,813	40,236	212,916
Pick-Sloan Missouri Basin Program—Eastern Division total¹	9,010,012	2,008,284	11,018,296	287,722,313	38,903,395	326,625,708	9,559,115	330,633,726

¹ Power revenues as presented in this table are \$53.7 million and \$89.7 million less than the FY 2017 and FY 2016 sales of electric power, respectively, presented in the statements of revenues and expenses and accumulated net revenues due to the following: variances between revenue accrual estimates and actual revenue; \$50.8 million and \$79 million in revenue for FY 2017 and FY 2016, respectively, related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Project's revenue tables; and other miscellaneous minor transactions and corrections.

Top 5 Customers in Other Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Southwest Power Pool	35,968,505	92.5
2	Basin Electric Power Cooperative	1,069,752	2.8
3	Rainbow Energy Marketing Corporation	720,843	1.9
4	Cargill Power Markets	373,143	1.0
5	U.S. Department of Energy - Bonneville Power Administration	149,386	0.4
Total		38,281,629	98.6

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Nebraska Public Power District	32,094,140	11.2
2	East River Electric Power Cooperative	22,822,412	7.9
3	Omaha Public Power District	10,078,330	3.5
4	Basin Electric Power Cooperative	10,012,961	3.5
5	Minnkota Power Cooperative	9,960,388	3.5
Total		84,968,231	29.6

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Southwest Power Pool	1,830,687	91.4
2	Rainbow Energy Marketing Corporation	70,033	3.5
3	Basin Electric Power Cooperative	52,748	2.6
4	Cargill Power Markets	10,323	0.5
5	U.S. Department of Energy - Bonneville Power Administration	9,104	0.5
Total		1,972,895	98.5

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Nebraska Public Power District	710,089	7.9
2	East River Electric Power Cooperative	709,234	7.9
3	Omaha Public Power District	379,194	4.2
4	Minnkota Power Cooperative	358,303	4.0
5	Central Montana Electric Power Cooperative	339,689	3.8
Total		2,496,509	27.8

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Purchased Power

Supplier	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Costs (\$ in thousands)	Energy (MWh)	Costs (\$ in thousands)
Non-WAPA suppliers				
Alliant Energy Coporation ³	0	0	12	0
Basin Electric Power Cooperative	25,338	476	21,154	498
East Grand Forks	3,997	50	2,396	25
EDF Trading North America	320	8	0	0
Heartland Consumers Power District	46	1	916	31
Lake View	0	0	0	4
MidAmerican Energy Company	0	0	8,379	153
Minnkota Power Cooperative	1,212	28	555	14
Midcontinent Independent Transmission System Operator Energy Market	(10)	1	1,824	55
Missouri River Energy Services	0	0	75	26
Montana-Dakota Utilities Company	240	5	336	8
Municipal Energy Agency of Nebraska ³	0	0	1	0
Nebraska Public Power District	5,479	126	1,636	26
NorthWestern Energy	0	164	0	37
Northwestern Public Service ³	0	4	0	0
Omaha Public Power District	251	6	140	3
Otter Tail Power Company	812	22	2,066	57
Rainbow Energy Marketing Corporation	10,185	282	1,375	80
Southern Montana Cooperative	0	19	0	(119)
Southwest Power Pool	1,340,567	29,749	1,576,652	27,754
Talen Energy Marketing	869	20	3,078	92
The Energy Authority	6,057	173	0	0
Non-WAPA suppliers subtotal	1,395,363	31,134	1,620,595	28,744
WAPA suppliers	0	0	0	0
Loveland Area Projects	0	0	28	1
WAPA suppliers subtotal	0	0	28	1
Purchased power total	1,395,363	31,134	1,620,623	28,745

¹ Purchased power as presented in this table is \$15.9 million less than the FY 2017 purchased power expense presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$0.9 million in variances between purchased power accrual estimates and actual purchased power and other miscellaneous minor transactions; \$15 million related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Project's table; and other miscellaneous minor transactions.

² Purchased power as presented in this table is \$15.1 million less than the FY 2016 purchased power expense presented in the statements of revenues and expenses and accumulated net revenues due to the following: -\$1.5 million in variances between purchased power accrual estimates and actual purchased power and other miscellaneous minor transactions; \$16.6 million related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Project's table; and other miscellaneous minor transactions.

³ Purchased power expense was less than \$1,000 in FY 2016.

Purchased Transmission Services

	FY 2017 ¹	FY 2016 ²
	Costs (\$ in thousands)	Costs (\$ in thousands)
PURCHASED TRANSMISSION		
Non-WAPA suppliers		
Capital Electric Cooperative	2	3
Central Electric Cooperative	31	13
Central Power Electric Cooperative	10	10
East River Electric Power Cooperative	13	10
Loup Valley Rural Public Power District	17	20
McLean Electric Cooperative	37	26
Midcontinent ISO	62	1
Montana-Dakota Utilities Company	0	36
Moreau-Grand Electric Cooperative	21	18
Mor-Gran-Sou Electric Cooperative	101	96
Nebraska Public Power District	48	39
NorthWestern Corporation d.b.a. NorthWestern Energy	1,725	1,772
Oahe Electric Cooperative	49	44
Otter Tail Power Company	2	2
Southern Montana Cooperative	0	10
Southern Power District	3	4
Southwest Power Pool	75,406	64,541
Upper Missouri Generation and Transmission Electric Cooperative d.b.a. Upper Missouri Power Cooperative	314	307
West Central Electric Cooperative	86	78
Non-transmission credits ³	167	0
Non-WAPA suppliers subtotal	78,094	67,030
WAPA suppliers		
Rocky Mountain regional office	7	3
WAPA suppliers subtotal	7	3
Purchased transmission subtotal	78,101	67,033

Purchased Transmission Services, continued

	FY 2017 ¹	FY 2016 ²
	Costs (\$ in thousands)	Costs (\$ in thousands)
PURCHASED ANCILLARY SERVICES		
Non-WAPA suppliers		
Basin Electric Power Cooperative	0	88
Midcontinent Independent System Operator	2	0
Missouri River Energy Services	0	281
Nebraska Public Power District	0	285
NorthWestern Corporation d.b.a. NorthWestern Energy	4	3
Omaha Public Power District	0	1
Otter Tail Power Company	0	16
Southwest Power Pool	9,281	8,792
Non-WAPA suppliers subtotal	9,287	9,466
WAPA suppliers subtotal	0	0
Purchased ancillary services subtotal	9,287	9,466
Purchased transmission services total	87,388	76,499

¹ Purchased transmission services in this table are \$14.6 million less than the FY 2017 statements of revenues and expenses and accumulated net revenues due to the following: \$4.7 million in due to variances between purchased transmission accrual estimates and actual purchased transmission; - \$0.1 million in other minor miscellaneous transactions and corrections; \$10 million in expenses related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Project's revenue tables.

² Purchased transmission services in this table are \$12 million less than the FY 2016 statements of revenues and expenses and accumulated net revenues due to the following: \$3.8 million in due to variances between purchased transmission accrual estimates and actual purchased transmission; -\$0.4 million in due to variances between purchased ancillary services accrual estimates and actual purchased ancillary services; \$8.6 million in expenses related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Project's revenue tables.

³ Discount in lieu of transmission.

Customers by State and Customer Category

State/customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Arkansas						
Independent system operator corporations	0	1	1	0	1	1
Arkansas subtotal	0	1	1	0	1	1
California						
Power marketers	0	1	1	0	0	0
California subtotal	0	1	1	0	0	0
Colorado						
Investor-owned utilities	0	1	1	0	0	0
Colorado subtotal	0	1	1	0	0	0
Florida						
Power marketers	0	1	1	0	2	2
Florida subtotal	0	1	1	0	2	2
Idaho						
Investor-owned utilities	0	0	0	0	1	1
Idaho subtotal	0	0	0	0	1	1
Indiana						
Independent system operator corporations	0	1	1	0	1	1
Indiana subtotal	0	1	1	0	1	1
Iowa						
Municipalities	49	1	50	49	0	49
Cooperatives	4	0	4	4	0	4
Investor-owned utilities	0	0	0	0	1	1
Iowa subtotal	53	1	54	53	1	54
Minnesota						
Municipalities	48	0	48	48	0	48
Cooperatives	15	0	15	15	1	16
State agencies	1	0	1	1	0	1
Native American tribes	3	0	3	3	0	3
Investor-owned utilities	0	1	1	0	1	1
Power marketers	0	1	1	0	0	0
Minnesota subtotal	67	2	69	67	2	69
Montana						
Cooperatives	4	0	4	4	0	4
State agencies	1	0	1	1	0	1
Irrigation districts	3	0	3	3	0	3
Native American tribes	5	0	5	5	0	5
Investor-owned utilities	0	1	1	0	1	1
Power marketers	0	1	1	0	1	1
Montana subtotal	13	2	15	13	2	15

Customers by State and Customer Category, continued

State/customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Nebraska						
Municipalities	54	0	54	54	1	55
Public utility districts	2	0	2	2	0	2
State agencies	8	0	8	8	0	8
Irrigation districts	1	0	1	1	0	1
Native American tribes	4	0	4	4	0	4
Nebraska subtotal	69	0	69	69	1	70
Nevada						
Power marketers	0	0	0	0	1	1
Nevada subtotal	0	0	0	0	1	1
North Dakota						
Municipalities	12	0	12	12	0	12
Cooperatives	6	0	6	6	0	6
State agencies	10	0	10	10	0	10
Irrigation districts	1	0	1	1	0	1
Native American tribes	5	0	5	5	0	5
Power marketers	0	1	1	0	1	1
North Dakota subtotal	34	1	35	34	1	35
Oregon						
Investor-owned utilities	0	1	1	0	1	1
Power marketers	0	1	1	0	1	1
Oregon subtotal	0	2	2	0	2	2
South Dakota						
Municipalities	33	0	33	33	0	33
Cooperatives	4	0	4	5	0	5
Public utility districts	0	2	2	0	2	2
Federal agencies	1	0	1	1	0	1
State agencies	10	0	10	10	0	10
Native American tribes	8	0	8	8	0	8
Investor-owned utilities	0	2	2	0	1	1
South Dakota subtotal	56	4	60	57	3	60

Customers by State and Customer Category, continued

State/customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Texas						
Power marketers	0	2	2	0	1	1
Texas subtotal	0	2	2	0	1	1
Washington						
Municipalities	0	0	0	0	1	1
Federal agencies	0	1	1	0	1	1
Power marketers	0	1	1	0	0	0
Washington subtotal	0	2	2	0	2	2
Pick-Sloan Missouri Basin Program— Eastern Division subtotal	292	21	313	293	21	314
Interproject	0	1	1	0	1	1
Project use	27	0	27	26	0	26
Elimination ¹	0	(2)	(2)	0	(2)	(2)
Pick-Sloan Missouri Basin Program—Eastern Division total	319	20	339	319	20	339

¹ Double counting occurs when a customer appears in more than one category. The eliminations row removes the duplicates.

Summary by Customer Category

Customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	196	1	197	196	2	198
Cooperatives	33	0	33	34	1	35
Public utility districts	2	3	5	2	2	4
Federal agencies	1	1	2	1	1	2
State agencies	30	0	30	30	0	30
Irrigation districts	5	0	5	5	0	5
Native American tribes	25	0	25	25	0	25
Investor-owned utilities	0	5	5	0	6	6
Power marketers	0	9	9	0	7	7
Independent system operator corporations	0	2	2	0	2	2
Pick-Sloan Missouri Basin Program— Eastern Division subtotal	292	21	313	293	21	314
Interproject	0	1	1	0	1	1
Project use	27	0	27	26	0	26
Elimination	0	(2)	(2)	0	(2)	(2)
Pick-Sloan Missouri Basin Program— Eastern Division total	319	20	339	319	20	339

¹ Double counting occurs when a customer appears in more than one category. The eliminations row removes the duplicates.

Power Sales and Revenues

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES				
Iowa				
Akron	10,071	307,069	10,097	349,437
Alta	9,442	282,962	9,467	319,121
Alton	7,127	219,002	7,148	247,458
Anita	6,605	188,651	6,626	215,178
Anthon	1,093	34,831	1,088	38,991
Atlantic	32,312	959,403	32,411	1,091,106
Auburn	572	17,044	600	20,276
Aurelia	2,263	68,958	2,271	77,431
Breda	3,613	105,930	3,624	120,007
Coon Rapids	11,797	362,433	11,790	406,874
Corning	13,764	410,558	13,806	466,624
Denison	75,926	2,265,079	76,159	2,474,415
Estherville	14,824	431,100	14,871	486,061
Fonda	1,779	53,984	1,786	60,856
Fontanelle	4,971	148,889	5,076	170,731
Glidden	4,692	144,497	4,658	160,791
Graettinger	5,476	165,817	5,491	187,361
Harlan	43,941	1,403,186	44,060	1,430,070
Hartley	14,940	441,237	14,983	498,548
Hawarden	21,840	651,511	21,889	737,026
Hinton	2,615	85,162	2,660	94,294
Kimballton	2,125	65,510	2,189	76,567
Lake Park	7,823	230,509	7,853	261,898
Lake View	16,490	480,870	16,544	545,298
Laurens	14,171	422,256	14,210	477,175
Lenox	10,210	295,598	10,245	335,507
Manilla	6,337	191,945	6,428	218,849
Manning	13,521	374,763	14,217	439,417
Mapleton	9,975	300,853	10,316	351,486
Marathon	769	25,728	773	28,742
Milford	11,602	359,411	11,637	404,418
Neola	1,093	34,612	1,201	42,409
Onawa	24,781	746,685	25,066	851,147
Orange City	31,676	1,060,900	31,769	1,077,814
Paullina	7,319	224,574	7,343	253,407
Pocahontas	5,207	159,542	5,224	180,007
Primghar	5,818	179,596	5,838	202,703

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Remsen	10,470	319,273	10,499	358,873
Rock Rapids	20,873	605,299	20,939	688,269
Sanborn	11,157	322,222	11,191	364,398
Sergeant Bluff	7,792	220,094	7,817	250,047
Shelby	4,200	128,265	4,217	145,039
Sibley	16,592	479,564	16,639	541,900
Sioux Center	31,935	1,036,130	32,027	1,070,085
Spencer	90,367	2,855,590	90,639	3,234,526
Stanton	4,931	151,687	4,934	171,158
Villisca	9,556	274,677	9,567	312,359
Wall Lake	6,639	196,501	6,700	223,811
Woodbine	10,245	312,050	10,276	353,849
Iowa subtotal	683,337	20,802,007	686,859	23,113,814
Minnesota				
Ada	14,244	400,058	14,286	453,922
Adrian	8,839	253,191	8,868	287,356
Alexandria	96,279	2,646,453	96,585	2,998,211
Barnesville	11,797	329,808	11,837	373,344
Benson	26,869	765,692	26,950	871,188
Breckenridge	28,901	805,030	28,998	911,698
Detroit Lakes	69,655	1,931,945	69,881	2,190,976
East Grand Forks	73,051	2,072,725	73,304	2,334,738
Elbow Lake	9,595	284,928	9,632	322,337
Fairfax	8,890	258,316	8,916	292,769
Fairmont	3,418	105,222	3,428	118,720
Fosston	13,237	388,059	13,279	437,535
Granite Falls	7,863	237,805	7,893	267,583
Halstad	5,222	158,269	5,241	178,171
Hawley	8,499	254,638	8,525	287,211
Henning	4,838	142,393	4,857	161,059
Jackson	25,080	733,961	25,158	830,629
Kandiyohi	3,135	92,332	3,145	104,375
Lake Park	3,601	104,335	3,614	118,063
Lakefield	10,927	315,466	10,965	358,144
Litchfield	69,948	1,921,971	70,161	2,181,693
Luverne	47,790	1,330,124	47,950	1,505,078
Madison	14,182	410,817	14,269	469,668
Marshall	129,262	3,310,050	129,572	3,766,540
Melrose	34,968	935,217	35,080	1,058,251

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Moorhead	232,281	7,325,844	228,028	7,298,056
Mountain Lake	5,544	154,071	5,983	185,659
New Ulm	2,317	66,951	2,387	76,290
Newfolden	2,714	77,682	2,761	88,911
Nielsville	591	18,472	600	20,975
Olivia	22,307	633,081	22,381	718,425
Ortonville	23,173	662,396	23,245	750,070
Redwood Falls	44,340	1,256,600	44,477	1,430,182
Sauk Centre	24,722	691,687	24,810	786,634
Shelly	1,550	45,904	1,528	51,124
Sleepy Eye	8,309	236,840	8,324	269,951
Springfield	5,284	158,151	5,305	179,199
St. James	35,851	989,066	35,955	1,122,557
Staples	6,567	180,563	6,595	204,270
Stephen	5,916	177,870	5,936	200,393
Thief River Falls	66,743	1,970,333	66,945	2,225,390
Tyler	8,553	251,858	8,584	285,560
Wadena	42,804	1,191,034	42,950	1,350,484
Warren	12,661	379,085	12,702	426,947
Westbrook	7,092	203,597	7,111	227,292
Willmar	34,286	963,142	34,401	1,092,092
Windom	36,494	1,037,373	36,600	1,181,485
Worthington	58,379	1,613,862	58,548	1,826,213
Minnesota subtotal	1,418,568	40,474,267	1,418,550	44,877,418
Nebraska				
Ansley	362	10,425	363	11,810
Arnold	5,838	169,382	5,855	191,756
Auburn	12,842	387,974	12,879	439,504
Beatrice	11,181	328,984	11,211	372,624
Beaver City	1,275	37,464	1,279	42,406
Blue Hill	4,844	141,917	4,856	161,565
Broken Bow	11,090	315,801	11,120	358,287
Burwell	2,535	73,898	2,542	83,615
Callaway	3,833	110,171	3,844	124,633
Cambridge	2,409	72,318	2,417	81,627
Crete	12,852	361,213	12,887	409,886
Curtis	1,664	48,529	1,668	54,987
David City	6,043	178,938	6,008	199,377
Deshler	2,138	62,808	2,144	71,548

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
DeWitt	2,201	68,878	2,270	79,441
Emerson	1,816	53,456	1,823	60,689
Fairbury	12,816	365,485	12,848	416,502
Falls City	14,751	441,426	14,797	499,775
Franklin	2,320	69,561	2,294	77,103
Fremont	26,250	747,406	26,330	843,225
Grand Island	33,367	977,766	33,461	1,115,301
Hastings	47,150	1,329,627	47,258	1,514,329
Indianola	415	12,775	416	14,454
Laurel	2,423	69,738	2,431	79,282
Lincoln	140,048	7,347,936	138,850	8,333,282
Lyons	2,559	76,050	2,568	86,133
Madison	32,671	908,449	17,911	542,122
Municipal Energy Agency of Nebraska	0	0	7	1,491
Nebraska City	38,206	1,100,767	38,303	1,249,349
Neligh	1,377	39,898	1,381	45,407
Ord	5,851	174,896	5,871	196,629
Oxford	2,408	67,564	2,415	76,581
Pender	2,693	80,903	2,702	91,895
Pierce	1,134	33,864	1,138	38,323
Plainview	2,676	79,204	2,684	89,902
Randolph	2,153	62,233	2,213	72,230
Red Cloud	2,682	77,525	2,690	87,737
Sargent	1,867	57,798	1,873	65,258
Schuyler	21,796	597,051	22,122	684,756
Shickley	254	7,794	255	8,793
Snyder	480	13,381	123	4,182
South Sioux City	29,864	811,161	29,959	919,851
Spalding	4,320	135,160	3,769	132,471
Spencer	368	11,435	369	12,864
Stuart	1,245	36,258	1,249	40,933
Syracuse	1,214	36,414	1,218	41,142
Tecumseh	3,966	117,727	3,976	133,526
Wahoo	10,478	295,853	10,510	336,840
Wakefield	8,387	219,241	8,414	248,474
Wayne	9,723	282,503	9,754	318,864
West Point	4,873	139,665	4,886	158,961
Wilber	8,002	235,441	8,346	277,310
Winside	2,471	76,048	2,478	85,929

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Wisner	11,135	331,187	11,169	375,418
Wood River	711	21,721	713	24,632
Nebraska subtotal	578,027	19,911,067	562,917	22,085,011
North Dakota				
Cavalier	16,593	494,237	16,662	558,371
Grafton	35,892	1,048,914	36,013	1,183,617
Hillsboro	14,671	416,331	14,721	468,663
Hope	2,561	78,062	2,570	87,732
Lakota	10,543	320,765	10,592	361,831
Maddock	2,478	76,007	2,488	85,962
Northwood	11,143	327,161	11,193	369,107
Park River	15,064	441,966	15,117	497,978
Riverdale	2,088	65,741	2,096	74,231
Sharon	1,223	37,538	1,228	42,129
Stanton	1,225	35,502	1,228	40,022
Valley City	76,246	2,311,953	77,070	2,611,486
North Dakota subtotal	189,727	5,654,177	190,978	6,381,129
South Dakota				
Aberdeen	3,408	97,869	3,199	105,748
Arlington	7,504	213,095	7,529	241,642
Aurora	1,754	57,518	1,759	64,866
Badger	1,187	39,792	1,306	44,873
Beresford	12,270	391,128	12,306	443,412
Big Stone City	9,830	261,555	9,860	297,928
Brookings	103,619	2,945,599	103,953	3,341,555
Bryant	2,679	77,313	2,690	87,591
Burke	5,966	173,533	6,001	197,047
Colman	3,925	120,912	3,937	136,848
Estelline	5,189	151,613	5,210	171,651
Faith	5,890	189,459	5,878	209,545
Flandreau	14,591	448,121	14,642	505,064
Fort Pierre	12,466	410,775	12,505	464,959
Groton	10,024	291,817	10,058	330,427
Hecla	3,232	102,779	3,263	108,808
Howard	8,357	242,901	8,381	276,457
Langford	2,233	65,953	2,235	79,645
Madison	40,703	1,149,138	55,714	1,761,850
McLaughlin	6,683	200,090	6,636	222,594
Miller	20,174	611,843	20,344	693,143

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Parker	9,474	275,273	9,510	311,768
Pickstown	1,513	43,840	1,518	49,973
Pierre	114,403	3,750,081	114,744	4,152,336
Plankinton	6,535	208,519	6,577	221,649
Sioux Falls	43,599	1,225,554	43,734	1,387,302
Tyndall	8,076	267,436	8,101	302,321
Vermillion	41,949	1,317,907	42,069	1,415,211
Volga	10,592	296,215	10,619	312,075
Watertown	123,945	4,000,725	124,334	4,079,851
Wessington Springs	8,004	252,130	8,033	285,258
White	915	28,548	919	30,146
Winner	32,104	992,778	32,187	1,125,638
South Dakota subtotal	682,793	20,901,809	699,751	23,459,181
Washington				
Tacoma	0	0	1	12
Washington subtotal	0	0	1	12
Municipalities subtotal	3,552,452	107,743,327	3,559,056	119,916,565
COOPERATIVES				
Iowa				
Central Iowa Power Cooperative	85,093	2,371,613	85,361	2,673,132
Corn Belt Power Cooperative	129,760	4,022,736	130,255	4,380,437
L and O Power Cooperative	68,042	1,967,490	68,327	2,213,389
Northwest Iowa Power Cooperative	214,462	6,489,082	218,285	7,304,813
Iowa subtotal	497,357	14,850,921	502,228	16,571,771
Minnesota				
Agralite Electric Cooperative	44,227	1,274,530	44,423	1,444,927
Brown County Rural Electrical Association	28,568	838,993	28,804	952,786
Federated Rural Electric Association	48,459	1,338,314	47,569	1,499,633
Great River Energy (formerly CPA & UPA)	0	0	4	64
Itasca-Mantrap Cooperative Electrical Association	23,833	673,261	23,912	760,175
Kandiyohi Power Cooperative	31,436	835,134	31,541	940,482
Lake Region Cooperative Electrical Association	69,147	2,118,803	70,099	2,409,190
McLeod Cooperative Power Association	11,198	328,200	11,218	371,654
Meeker Cooperative Light and Power Association	23,522	702,806	23,540	795,122
Minnesota Valley Cooperative Light and Power Association	51,307	1,536,952	51,481	1,661,209
Nobles Cooperative Electric	51,242	1,519,423	51,237	1,719,053

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Redwood Electric Cooperative	31,105	864,716	31,142	979,450
Runestone Electric Association	43,550	1,317,824	43,886	1,494,986
South Central Electric Association	39,868	1,124,223	39,993	1,275,183
Stearns Cooperative Electric Association	49,590	1,475,302	49,835	1,672,002
Todd-Wadena Electric Cooperative Association	28,146	863,610	28,682	984,366
Minnesota subtotal	575,198	16,812,091	577,366	18,960,282
Montana				
Beartooth Electric Cooperative	5,722	170,279	5,351	180,009
Big Horn County Electric Cooperative	14,156	416,087	14,213	468,341
Central Montana Electric Power Cooperative	339,689	9,808,258	335,444	11,107,694
Southern Montana Electric Generation and Transmission Cooperative	35,017	1,105,667	62,001	2,148,561
Montana subtotal	394,584	11,500,291	417,009	13,904,605
North Dakota				
Basin Electric Power Cooperative	54,121	11,082,713	24,129	11,661,490
Central Power Electric Cooperative	330,372	9,262,461	331,991	10,383,848
KEM Electric Cooperative	32,566	1,022,405	32,700	1,154,138
Minnkota Power Cooperative	360,028	10,007,845	361,653	11,286,918
Mor-Gran-Sou Electric Cooperative	26,562	790,395	26,675	888,841
Upper Missouri Power Cooperative	339,365	9,493,926	313,739	9,935,970
North Dakota subtotal	1,143,014	41,659,745	1,090,887	45,311,205
South Dakota				
East River Electric Power Cooperative	709,234	22,822,412	705,242	22,202,254
Grand Electric Cooperative	25,819	753,372	25,916	849,456
Northern Electric Cooperative	0	0	6,234	207,540
Rosebud Electric Cooperative	59,456	1,912,235	59,699	2,156,298
Rushmore Electric Power Cooperative	159,935	4,897,734	160,551	5,548,782
South Dakota subtotal	954,444	30,385,753	957,642	30,964,330
Cooperatives subtotal	3,564,597	115,208,801	3,545,132	125,712,193
PUBLIC UTILITY DISTRICTS				
North Dakota				
Montana-Dakota Utilities Company, a Division of MDU Resources Group	38	832	0	0
North Dakota subtotal	38	832	0	0
Nebraska				
Nebraska Public Power District	712,647	32,172,386	724,167	36,794,067
Omaha Public Power District	379,264	10,079,507	380,059	11,506,080
Nebraska subtotal	1,091,911	42,251,893	1,104,226	48,300,147

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
South Dakota				
Heartland Consumers Power District	3,039	62,506	892	17,535
Missouri River Energy Services	4,315	92,191	1,569	27,417
South Dakota subtotal	7,354	154,697	2,461	44,952
Public utility districts subtotal	1,099,303	42,407,422	1,106,687	48,345,099
FEDERAL AGENCIES				
South Dakota				
Ellsworth Air Force Base	50,252	1,455,218	50,769	1,648,475
South Dakota subtotal	50,252	1,455,218	50,769	1,648,475
Washington				
Bonneville Power Administration	9,104	149,386	6	138
Washington subtotal	9,104	149,386	6	138
Federal agencies subtotal	59,356	1,604,604	50,775	1,648,613
STATE AGENCIES				
Minnesota				
Southwest Minnesota State University	33,412	915,399	33,667	1,035,671
Minnesota subtotal	33,412	915,399	33,667	1,035,671
Montana				
Montana State University-Bozeman	15,032	416,370	15,112	474,673
Montana subtotal	15,032	416,370	15,112	474,673
Nebraska				
Beatrice State Developmental Center	5,053	128,023	5,535	183,774
Hastings Regional Center	2,682	76,056	2,918	94,062
Nebraska State Penitentiary	11,324	328,556	11,121	366,596
Norfolk Regional Center	2,446	74,765	2,453	84,888
Peru State College	1,734	52,584	1,924	64,885
University of Nebraska-Lincoln	102,093	2,786,894	102,362	3,169,884
University of Nebraska-Omaha	6,086	174,398	5,917	195,528
Wayne State College	1,910	57,166	1,917	64,315
Nebraska subtotal	133,328	3,678,442	134,147	4,223,932
North Dakota				
Dakota College-Bottineau	1,116	33,156	1,092	36,458
Life Skills and Transition Center	4,426	122,465	4,501	142,164
McLean Sheridan Rural Water	762	23,837	722	25,267
Missouri West Water System	245	12,761	242	14,225
North Dakota College of Science	8,072	255,058	8,272	292,035
North Dakota Mill and Elevator Association	24,679	708,952	24,751	799,896
North Dakota School for the Deaf	452	15,043	440	16,125
North Dakota State Hospital	5,061	152,581	5,078	172,479

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Southwest Water Authority	19,554	640,273	19,562	690,608
University of North Dakota	44,063	1,242,193	44,197	1,402,883
North Dakota subtotal	108,430	3,206,319	108,857	3,592,140
South Dakota				
Black Hills State University	8,085	234,540	7,838	259,719
Lewis and Clark Rural Water System	12,431	359,744	12,447	421,495
Mike Durfee State Prison	3,811	113,791	3,973	139,778
Northern State University-Aberdeen	9,841	275,970	9,710	327,839
South Dakota Developmental Center	3,566	95,006	3,680	119,916
South Dakota Human Services Center	6,328	195,931	6,511	229,639
South Dakota School of Mines and Technology	11,372	326,894	11,446	374,172
South Dakota State Penitentiary	6,925	204,941	7,287	242,059
South Dakota State University	47,096	1,352,792	47,227	1,528,206
University of South Dakota	39,221	1,074,222	38,685	1,190,607
South Dakota subtotal	148,676	4,233,831	148,804	4,833,430
State agencies subtotal	438,878	12,450,361	440,587	14,159,846
IRRIGATION DISTRICTS				
Montana				
Hammond Irrigation District	313	9,014	354	12,009
Hysham Irrigation District	2,602	65,593	2,432	71,906
Prairie County Water and Sewer District No. 2	1,825	51,411	1,218	48,524
Montana subtotal	4,740	126,018	4,004	132,439
Nebraska				
Loup Basin Reclamation District	580	19,211	622	24,382
Nebraska subtotal	580	19,211	622	24,382
North Dakota				
Garrison Diversion Conservancy District	1,109	25,508	942	24,161
North Dakota subtotal	1,109	25,508	942	24,161
Irrigation districts subtotal	6,429	170,737	5,568	180,982
NATIVE AMERICAN TRIBES				
Minnesota				
Lower Sioux Indian Community	11,787	347,553	11,825	393,181
Upper Sioux Community	1,205	35,513	1,209	40,194
White Earth Indian Reservation	9,764	287,836	9,795	325,692
Minnesota subtotal	22,756	670,902	22,829	759,067

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Montana				
Chippewa Cree Tribe of the Rocky Boys Reservation	2,479	73,425	2,489	82,769
Crow Tribe	3,680	109,645	4,167	138,553
Fort Belknap Indian Community	11,206	330,660	11,244	373,862
Fort Peck Tribes	21,345	629,291	21,413	711,996
Northern Cheyenne Tribe	10,991	323,536	11,023	366,515
Montana subtotal	49,701	1,466,557	50,336	1,673,695
Nebraska				
Omaha Tribe of Nebraska	7,616	224,892	7,640	254,014
Ponca Tribe of Nebraska	5,815	171,494	5,834	193,981
Santee Sioux Nation	2,930	86,399	2,939	97,732
Winnebago Tribe of Nebraska	8,254	243,412	8,281	275,339
Nebraska subtotal	24,615	726,197	24,694	821,066
North Dakota				
Spirit Lake Sioux Tribe	16,864	497,806	16,923	562,683
Standing Rock Sioux Tribe	20,025	590,130	20,087	667,906
Three Affiliated Tribes	13,360	394,115	13,404	445,693
Turtle Mountain Band of Chippewa Indians	31,544	933,077	31,667	1,052,937
Turtle Mountain and Fort Totten-BIA	2,237	67,753	2,319	78,390
North Dakota subtotal	84,030	2,482,881	84,400	2,807,609
South Dakota				
Cheyenne River Sioux Tribe	19,960	588,644	20,025	665,839
Crow Creek Sioux Tribe	2,177	64,090	2,183	72,599
Lower Brule Sioux Tribe	4,585	135,221	4,600	152,953
Mni Sose Intertribal Water Rights Coalition	9,648	378,876	7,610	333,223
Oglala Sioux Tribe	51,759	1,526,570	51,929	1,726,638
Rosebud Sioux Tribe	31,490	928,671	31,593	1,050,458
Sisseton-Wahpeton Sioux Tribe	7,809	230,077	7,833	260,457
Yankton Sioux Tribe	9,658	284,683	9,689	322,153
South Dakota subtotal	137,086	4,136,832	135,462	4,584,320
Native American tribes subtotal	318,188	9,483,369	317,721	10,645,757
INVESTOR-OWNED UTILITIES				
Idaho				
Idaho Power Company	0	0	1	30
Idaho subtotal	0	0	1	30

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Iowa				
Alliant Energy Corporation	0	0	2,542	46,336
Iowa subtotal	0	0	2,542	46,336
Minnesota				
Otter Tail Power Company	308	6,481	0	255
Minnesota subtotal	308	6,481	0	255
Montana				
NorthWestern Corporation d.b.a. NorthWestern Energy	16	65,562	14	28,954
Montana subtotal	16	65,562	14	28,954
Oregon				
Pacificorp Power Marketing	1	9	3	79
Oregon subtotal	1	9	3	79
South Dakota				
Black Hills Power	5,760	10,560	0	0
NorthWestern Public Service	0	2,085	0	115
South Dakota subtotal	5,760	12,645	0	115
Investor-owned utilities subtotal	6,085	84,697	2,560	75,769
POWER MARKETERS				
California				
Naturener	1	28	0	0
California subtotal	1	28	0	0
Florida				
Gridforce Energy Management	4	97	2	41
The Energy Authority	0	0	5	95
Florida subtotal	4	97	7	136
Minnesota				
Cargill Power Markets	10,323	373,143	0	0
Minnesota subtotal	10,323	373,143	0	0
Montana				
Talen Energy Marketing	2,289	32,235	6,981	119,479
Montana subtotal	2,289	32,235	6,981	119,479
Nevada				
Sierra Pacific Power Company	0	0	1	23
Nevada subtotal	0	0	1	23
North Dakota				
Rainbow Energy Marketing Corporation	70,033	720,843	6,394	72,965
North Dakota subtotal	70,033	720,843	6,394	72,965

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Oregon				
Portland General Electric	1	48	2	55
Oregon subtotal	1	48	2	55
Texas				
EDF Trading North America	5,804	88,944	0	0
Macquarie Energy	360	5,400	0	0
Shell Energy North America	0	0	553	29,897
Texas subtotal	6,164	94,344	553	29,897
Washington				
Avista Corporation	1	28	0	0
Washington subtotal	1	28	0	0
Power marketers subtotal	88,816	1,220,766	13,938	222,555
INDEPENDENT SYSTEM OPERATOR CORPORATIONS				
Arkansas				
Southwest Power Pool	1,830,687	35,968,505	467,036	9,348,619
Arkansas subtotal	1,830,687	35,968,505	467,036	9,348,619
Indiana				
Midcontinent Independent System Operator	381	10,941	2,552	69,205
Indiana subtotal	381	10,941	2,552	69,205
Independent system operator corporations subtotal	1,831,068	35,979,446	469,588	9,417,824
INTERPROJECT				
Colorado				
WAPA (Rocky Mountain region)	4,420	19,365	7,267	95,607
Colorado subtotal	4,420	19,365	7,267	95,607
Interproject subtotal	4,420	19,365	7,267	95,607
PROJECT USE				
Montana				
Montana (11 customers)	34,323	93,457	27,608	72,182
Montana subtotal	34,323	93,457	27,608	72,182
Nebraska				
Nebraska (2 customers)	3,066	7,780	2,506	6,349
Nebraska subtotal	3,066	7,780	2,506	6,349
North Dakota				
North Dakota (8 customers)	5,715	85,188	5,768	70,784
North Dakota subtotal	5,715	85,188	5,768	70,784

Power Sales and Revenues, continued

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
South Dakota				
South Dakota (5 customers)	5,600	66,388	4,354	63,601
South Dakota subtotal	5,600	66,388	4,354	63,601
Project-use subtotal	48,704	252,813	40,236	212,916
Pick-Sloan Missouri Basin Program— Eastern Division total¹	11,018,296	326,625,708	9,559,115	330,633,726

¹ Power revenues as presented in this table are \$53.7 million and \$89.7 million less than the FY 2017 and FY 2016 sales of electric power, respectively, presented in the statements of revenues and expenses and accumulated net revenues due to the following: variances between revenue accrual estimates and actual revenue; \$50.8 million and \$79.0 million in revenue for FY 2017 and FY 2016, respectively, related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Project's revenue tables; and other miscellaneous minor transactions and corrections.

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$)¹	Adjustments (\$)	Annual 2017 (\$)²	Cumulative 2017 (\$)
REVENUE:				
Gross operating revenue	13,376,668	20,263	618,441	14,015,372
Income transfers (net)	0	0	0	0
Total operating revenue	13,376,668	20,263	618,441	14,015,372
EXPENSES:				
O&M and other	5,181,943	(6,838)	231,613	5,406,717
Purchase power and other	3,925,353	0	149,071	4,074,424
Interest				
Federally financed	2,862,482	195	107,064	2,969,740
Non-federally financed	51,141	0	2,101	53,242
Total interest	2,913,623	195	109,165	3,022,983
Total expense	12,020,919	(6,644)	489,849	12,504,124
(Deficit)/surplus revenue	(113,365)	26,907	86,458	0
INVESTMENT:				
Federally financed power	3,389,456	(211)	143,637	3,532,882
Non-federally financed power	23,255	0	0	23,255
Nonpower	729,151	(0)	0	729,151
Total investment	4,141,862	(211)	143,637	4,285,288
INVESTMENT REPAID:				
Federally financed power	1,386,653	0	41,560	1,428,213
Non-federally financed power	5,887	0	574	6,461
Nonpower	76,574	0	0	76,574
Total investment repaid	1,469,114	0	42,134	1,511,248
INVESTMENT UNPAID:				
Federally financed power	2,002,803	(211)	102,077	2,104,670
Non-federally financed power	17,368	0	(574)	16,794
Nonpower	652,577	(0)	0	652,577
Total investment unpaid	2,672,748	(211)	101,503	2,774,041
FUND BALANCES:				
Colorado River Development	0	0	0	0
Working capital	0	0	0	0
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	40.91%			40.43%
Non-federal	25.31%			27.78%
Nonpower	10.50%			10.50%

¹ This column ties to the cumulative numbers on Page 103 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017				FY 2016			
	WAPA	Reclamation	Corps	Total	WAPA	Reclamation	Corps	Total
Assets:								
Completed utility plant	\$2,171,642	\$504,401	\$1,111,183	\$3,787,226	\$2,121,564	\$491,461	\$1,035,102	\$3,648,127
Accumulated depreciation	(1,034,319)	(363,506)	(593,546)	(1,991,371)	(998,007)	(360,322)	(586,455)	(1,944,784)
Net completed plant	1,137,323	140,895	517,637	1,795,855	1,123,557	131,139	448,647	1,703,343
Construction work-in-progress	76,628	32,267	79,069	187,964	58,387	25,827	124,059	208,273
Net utility plant	1,213,951	173,162	596,706	1,983,819	1,181,944	156,966	572,706	1,911,616
Cash	418,391	40,819	49,187	508,397	417,536	50,326	58,062	525,924
Accounts receivable, net	67,317	448	0	67,765	73,762	(308)	0	73,454
Regulatory assets	26,716	22,362	47,681	96,759	25,954	22,515	45,233	93,702
Other assets	47,343	0	5,189	52,532	47,220	0	5,067	52,287
Total assets	1,773,718	236,791	698,763	2,709,272	1,746,416	229,499	681,068	2,656,983
Liabilities:								
Long-term liabilities	30,989	16,795	0	47,784	35,245	17,369	0	52,614
Customer advances and other liabilities	19,286	7,360	4,816	31,462	19,422	7,124	2,674	29,220
Accounts payable	5,710	2,247	597	8,554	7,827	3,220	2,156	13,203
Environmental cleanup liabilities	11,141	843	0	11,984	11,080	911	0	11,991
Total liabilities	67,126	27,245	5,413	99,784	73,574	28,624	4,830	107,028
Capitalization:								
Payable to U.S. Treasury	1,949,957	251,541	723,977	2,925,475	1,987,523	249,767	727,040	2,964,330
Accumulated net revenues (deficit)	(243,365)	(41,995)	(30,627)	(315,987)	(314,681)	(48,892)	(50,802)	(414,375)
Total capitalization	1,706,592	209,546	693,350	2,609,488	1,672,842	200,875	676,238	2,549,955
Total liabilities and capitalization	\$1,773,718	\$236,791	\$698,763	\$2,709,272	\$1,746,416	\$229,499	\$681,068	\$2,656,983

Statements of Revenues and Expenses, and Accumulated Net Revenues¹

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017				FY 2016			
	WAPA	Reclamation	Corps	Total	WAPA	Reclamation	Corps	Total
Operating revenues:								
Sales of electric power	\$380,329	\$0	\$0	\$380,329	\$420,320	\$0	\$0	\$420,320
Transmission and other operating revenues	235,933	1,920	259	238,112	216,591	969	225	217,785
Gross operating revenues	616,262	1,920	259	618,441	636,911	969	225	638,105
Income transfers, net	(141,109)	60,358	80,751	0	(168,227)	42,998	125,229	0
Total operating revenues	475,153	62,278	81,010	618,441	468,684	43,967	125,454	638,105
Operating expenses:								
Operation and maintenance	109,397	41,885	48,541	199,823	108,656	47,597	42,604	198,857
Purchased power	47,066	0	0	47,066	43,820	0	0	43,820
Purchased transmission services	102,005	0	0	102,005	88,483	0	0	88,483
Depreciation	49,654	3,184	11,752	64,590	49,079	3,232	11,500	63,811
Administration and general	31,790	0	0	31,790	28,799	0	0	28,799
Total operating expenses	339,912	45,069	60,293	445,274	318,837	50,829	54,104	423,770
Net operating revenues (deficit)	135,241	17,209	20,717	173,167	149,847	(6,862)	71,350	214,335
Interest expenses:								
Interest on payable to U.S. Treasury	80,233	10,792	25,045	116,070	81,200	9,116	25,254	115,570
Allowance for funds used during construction	(3,272)	(985)	(4,750)	(9,007)	(1,887)	(546)	(3,165)	(5,598)
Net interest on payable to U.S. Treasury	76,961	9,807	20,295	107,063	79,313	8,570	22,089	109,972
Interest on long-term liabilities	178	1,923	0	2,101	757	1,980	0	2,737
Net interest expenses	77,139	11,730	20,295	109,164	80,070	10,550	22,089	112,709
Net revenues (deficit)	58,102	5,479	422	64,003	69,777	(17,412)	49,261	101,626
Accumulated net revenues (deficit):								
Balance, beginning of year	(314,681)	(48,892)	(50,802)	(414,375)	(401,705)	(32,985)	(107,173)	(541,863)
Irrigation assistance	0	0	0	0	0	0	0	0
Change in capitalization	13,214	1,418	19,753	34,385	17,247	1,505	7,110	25,862
Balance, end of year	(\$243,365)	(\$41,995)	(\$30,627)	(\$315,987)	(\$314,681)	(\$48,892)	(\$50,802)	(\$414,375)

¹ Loveland Area Projects consist of the Fryingpan-Arkansas and the Pick-Sloan Missouri River Basin Program—Western Division (Pick-Sloan Western Division) projects. These statements of revenues and expenses and accumulated net revenues (financial statements) only include the Fryingpan-Arkansas Project. The Pick-Sloan Western Division is combined with the Pick-Sloan Eastern Division. To reconcile the sales and purchased power/transmission cost tables and financial statements for these projects, the Fryingpan-Arkansas project and the Pick-Sloan Eastern and Western Divisions need to be added together.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power generated at the Colorado River Storage Project plants and from the Collbran and Rio Grande projects was combined into the Salt Lake City Area/Integrated Projects on Oct. 1, 1987, and is marketed under the Post-2004 General Power Marketing and Allocation Criteria.

Generation from the Colorado River Storage and its participating projects (Dolores and Seedskadee), and from the Collbran and Rio Grande projects, are marketed as the Salt Lake City Area/Integrated Projects. SLCA/IP's Fiscal Year 2017 net generation was 5.6 billion kilowatt-hours, or about 2.4 percent greater than average net generation. Average net generation for the integrated projects since 1989 is about 5.5 billion kWh.

SLCA/IP power marketed by WAPA increased 3 percent from 5.4 billion kWh in FY 2016 to 5.6 billion kWh in FY 2017. This year, power revenues increased by 3.5 percent from \$180 million in FY 2016 to \$187 million. For FY 2017, WAPA purchased 1.3 million megawatt-hours to supplement firm contractual requirements and other obligations, about the same as was purchased for the previous year.

Collbran Project

The Collbran Project, located in west-central Colorado about 35 miles northeast of Grand Junction near the town of Collbran, was authorized by Congress on July 3, 1952. Construction of the project started in 1957 and was essentially completed in 1962.

Collbran developed a major part of the unused water of Plateau Creek and its principal tributaries for irrigation, flood control, recreational and fish and wildlife benefits. It includes several small diversion dams, 34 miles of canals, 19 miles of pipeline and two powerplants (Upper and Lower Molina) with a combined capacity of 14 megawatts. Net generation in 2017 was 38 million kWh. The five-year average generation is 35 million kWh.

Rio Grande Project

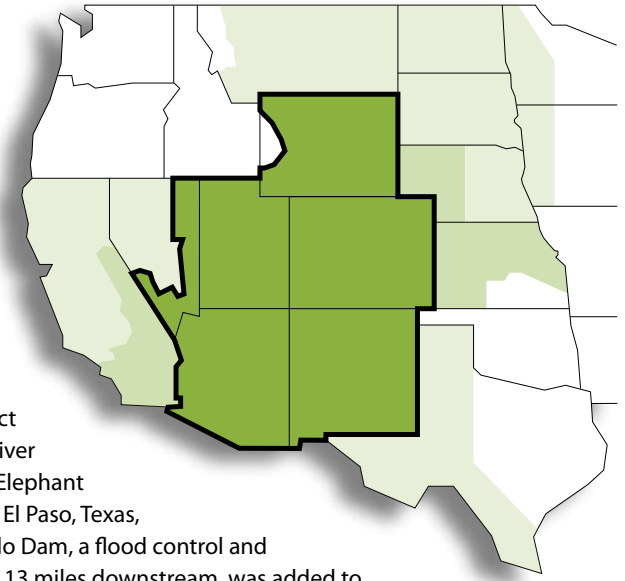
The Rio Grande Project was authorized by the Rio Grande Reclamation Project Act of Feb. 25, 1905. The project is located on the Rio Grande River in south-central New Mexico. Elephant Butte Dam, 125 miles north of El Paso, Texas, was completed in 1916. Caballo Dam, a flood control and reregulating reservoir, located 13 miles downstream, was added to the project in 1938.

Elephant Butte Powerplant and the 115-kV transmission system were added in 1940 and 1952, respectively. The transmission system was sold to the Plains Electric Generation and Transmission Cooperative in 1979. Hot Springs Substation was sold to Truth or Consequences, New Mexico, in 1984. The three-unit powerplant has an operating capacity of 28 MW.

Elephant Butte Powerplant's 2017 net generation was 45 million kWh. The five-year average is 30 million kWh.

Colorado River Storage Project

The Colorado River Storage Project was authorized by the Colorado River Storage Project Act of April 11, 1956. It consists of four major storage units: Glen Canyon, on the Colorado River in Arizona near the Utah border; Flaming Gorge on the Green River in Utah near the Wyoming border; Navajo, on the San Juan River in northwestern New Mexico near



the Colorado border; and the Wayne N. Aspinall unit (formerly Curecanti), on the Gunnison River in west-central Colorado.

CRSP has a combined storage capacity that exceeds 31.9 million acre-feet. The project provides water-use developments in the upper Colorado River Basin while still maintaining water deliveries to the lower Colorado River as required by the Colorado River Compact. Five federal powerplants are associated with the project. Operating capacity of CRSP's 16 generating units is 1,727,350 kW. With an average 5 billion kWh of net generation for the past five years, CRSP powerplants provide a portion of the electrical needs of more than five million people spread across Colorado, Utah, New Mexico, Arizona, Nebraska, Nevada and Wyoming. More than 3,738 circuit kilometers of high-voltage transmission lines are strung throughout these states to deliver power to customers.

Unregulated inflow in Water Year 2017 into Lake Powell during the April-July runoff season was 8.174 million acre feet, 114 percent of average. The Bureau of Reclamation's releases from Lake Powell were 9 million acre-feet. CRSP hydrogeneration produced 5.5 billion kWh in FY 2017.

Seedskadee

The Seedskadee Project is located in southwestern Wyoming in the Upper Green River Basin, which is part of the Upper Colorado River Basin. Seedskadee was authorized for construction as a participating project of the Colorado River Storage Project by the Colorado River Storage Project Act of April 11, 1956.

The project's Fontenelle Dam and Reservoir were completed in April 1964. Power facilities associated with the dam were completed in January 1966. These included a powerplant and switchyard at Fontenelle Dam and necessary transmission lines to interconnect with the Colorado River Storage Project transmission system at Flaming Gorge Powerplant. The

powerplant has since been uprated to 10 MW. Fontenelle Powerplant came online in 1968.

The authorizing legislation required that power's share of the project's allocated costs be repaid from power revenues from Fontenelle Powerplant.

Net generation in FY 2017 was 32 million kWh. The five-year average generation is 51 million kWh.

Dolores

The Dolores Project, located in Montezuma and Dolores counties in southwestern Colorado, was authorized for construction as a participating project of the Colorado River Storage Project by Public Law 90-537 on Sept. 30, 1968 and Public Law 98-569 on Oct. 30, 1984. Construction of the project began in 1977. This multipurpose project provides 12.8 MW of installed power generating capacity along with municipal and industrial water, irrigation water, and recreation and fish and wildlife enhancement. Primary storage is provided by McPhee Dam and Reservoir on the Dolores River.

Powerplants are located on McPhee Dam and Towaoc Canal to generate power for the Colorado River Storage Project power system. McPhee Dam Powerplant operates year-round on fishery releases from McPhee Reservoir, while the Towaoc Canal Powerplant operates from April to October on irrigation water supply conveyed through the canal. The powerplants at McPhee Dam—completed in 1992—and at Towaoc Canal—completed in 1993—produce 1,283 kW and 11,495 kW, respectively, for use in the CRSP power system. Net generation in FY 2017 was 23 million kWh. Five-year average generation is 19.7 million kWh.

Similar to the Seedskadee Project, the authorizing legislation requires that power's share of the project's allocated costs be repaid from power revenues from the two Dolores powerplants. □

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Facilities, Substations

Facility	FY 2017	FY 2016
Substations		
Number of substations	36	36
Number of transformers ¹	39	38
Transformer capacity (kVA)	7,586,590	7,674,250
Land (fee)		
Acres	748.22	748.22
Hectares	302.92	302.92
Land (easement)		
Acres	50.15	50.15
Hectares	20.30	20.30
Land (withdrawal)		
Acres	128.26	128.26
Hectares	51.93	51.93

Transmission Lines

Voltage rating	Arizona		Colorado		New Mexico		Utah		Wyoming		Total	
	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016
345-kV												
Circuit miles	477.12	477.12	315.75	315.75	22.14	22.14	16.98	16.98	36.40	36.40	868.39	868.39
Circuit kilometers	767.69	767.69	508.04	508.04	35.62	35.62	27.32	27.32	58.57	58.57	1,397.24	1,397.24
Acres	8,563.08	8,563.08	7,300.27	7,300.27	579.39	579.39	308.17	308.17	773.72	773.72	17,524.63	17,524.63
Hectares	3,466.84	3,466.84	2,955.58	2,955.58	234.57	234.57	124.77	124.77	313.25	313.25	7,095.01	7,095.01
230-kV												
Circuit miles	198.83	198.83	637.17	637.17	58.17	58.17	0.00	0.00	91.98	91.98	986.15	986.15
Circuit kilometers	319.92	319.92	1,025.21	1,025.21	93.60	93.60	0.00	0.00	148.00	148.00	1,586.72	1,586.72
Acres	2,467.08	2,467.08	7,813.98	7,813.98	1,092.01	1,092.01	0.00	0.00	1,393.90	1,393.90	12,766.97	12,766.97
Hectares	998.82	998.82	3,163.56	3,163.56	442.11	442.11	0.00	0.00	564.33	564.33	5,168.83	5,168.83
138-kV												
Circuit miles	0.00	0.00	188.03	188.03	0.00	0.00	118.66	118.66	0.00	0.00	306.69	306.69
Circuit kilometers	0.00	0.00	302.54	302.54	0.00	0.00	190.92	190.92	0.00	0.00	493.46	493.46
Acres	0.00	0.00	1,455.03	1,455.03	0.00	0.00	1,065.64	1,065.64	0.00	0.00	2,520.67	2,520.67
Hectares	0.00	0.00	589.08	589.08	0.00	0.00	431.43	431.43	0.00	0.00	1,020.52	1,020.52
115-kV												
Circuit miles	0.00	0.00	135.47	135.47	0.00	0.00	0.00	0.00	0.00	0.00	135.47	135.47
Circuit kilometers	0.00	0.00	217.97	217.97	0.00	0.00	0.00	0.00	0.00	0.00	217.97	217.97
Acres	0.00	0.00	1,183.85	1,186.59	0.00	0.00	0.00	0.00	0.00	0.00	1,183.85	1,186.59
Hectares	0.00	0.00	479.29	480.40	0.00	0.00	0.00	0.00	0.00	0.00	479.29	480.40
69-kV and below												
Circuit miles	5.45	5.45	17.34	17.34	3.63	3.63	0.32	0.32	0.00	0.00	26.74	26.74
Circuit kilometers	8.77	8.77	27.90	27.90	5.84	5.84	0.51	0.51	0.00	0.00	43.02	43.02
Acres	34.06	34.06	298.77	296.19	12.44	12.44	37.69	37.69	0.00	0.00	382.96	380.38
Hectares	13.79	13.79	120.96	119.92	5.04	5.04	15.26	15.26	0.00	0.00	155.04	154.00
Totals												
Circuit miles	681.40	681.40	1,293.76	1,293.76	83.94	83.94	135.96	135.96	128.38	128.38	2,323.44	2,323.44
Circuit kilometers	1,096.37	1,096.37	2,081.66	2,081.66	135.06	135.06	218.76	218.76	206.56	206.56	3,738.41	3,738.41
Acres	11,064.22	11,064.22	18,051.90	18,052.06	1,683.84	1,683.84	1,411.50	1,411.50	2,167.62	2,167.62	34,379.08	34,379.24
Hectares	4,479.45	4,479.45	7,308.48	7,308.54	681.72	681.72	571.46	571.46	877.58	877.58	13,918.69	13,918.75

Facilities, Substations, continued

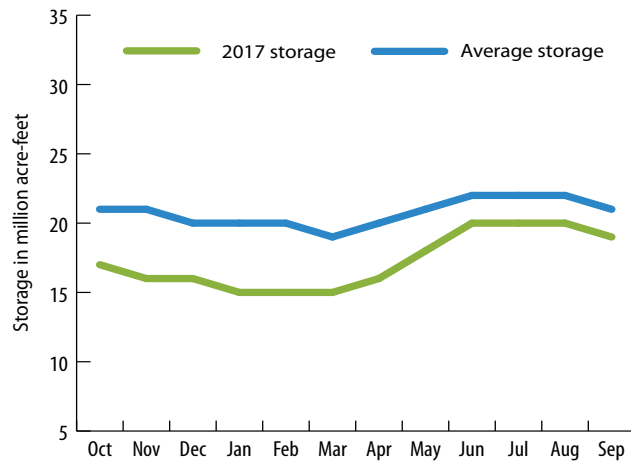
Facility	FY 2017	FY 2016
Buildings and communications sites		
Number of buildings ²	82	83
Number of communications sites	68	68
Land (fee)		
Acres	38.38	45.88
Hectares	15.54	18.57
Land (easement)		
Acres	8.24	0.74
Hectares	3.34	0.30

¹ Five new transformers, five retired, two inactivated.

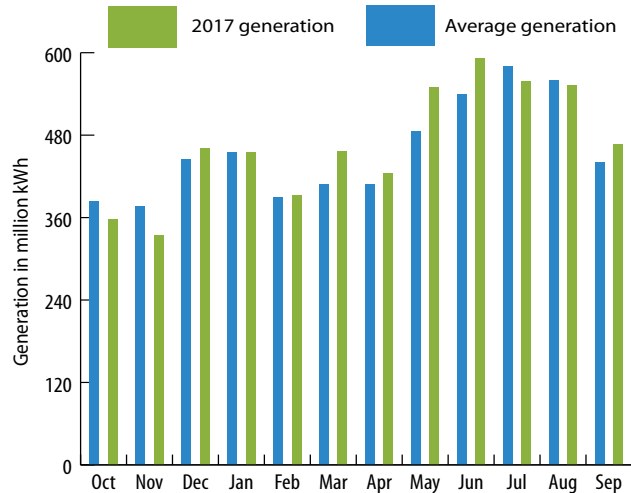
² Data correction.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Storage



Generation



Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2017	SLIP-F10	5.18	12.19 mills/kWh	10/1/2015	29.42 mills/kWh

Active Transmission and Ancillary Services Rate Provisions

Fiscal year	Rate schedule designation	Rate
2017	SP-PTP8, Firm point-to-point transmission service	\$1.48/kW-month
2017	SP-NFT7, Nonfirm point-to-point transmission service	Mutually agreed by WAPA and purchasing entity up to 2.03 mills/kWh
2017	SP-NW4, Network integration transmission	Network customer's load ratio share times 1/12 total test year net annual revenue requirement
2017	SP-SD4, Scheduling system control and dispatch	Included in transmission rate. RM rate schedules apply for non-transmission, accordingly.
2017	SP-RS4, Reactive and voltage-control services	RM rate schedules apply, accordingly
2017	SP-EI4, Energy imbalance	RM rate schedules apply, accordingly
2017	SP-FR4, Regulation and frequency response	CRSP rate if available; or RM rate schedules apply accordingly
2017	SP-SSR4, Spinning and supplemental reserves	Rate under the Western Systems Power Pool contract

Active Marketing Plan

Project	Expiration date
Salt Lake City Area/Integrated Projects	9/30/2024

Active Rate Actions

Rate order number	Project	Type of rate action	Date of notice of public participation	Rate schedule designation	Effective date of rate (first day of first full billing period)	Annual incremental (\$ in thousands)	Notes	Date submitted to FERC	Date of FERC confirmation
WAPA-169	Salt Lake City Area/Integrated Projects Firm power	Firm electric service rate adjustment	1/15/2015	SLIP-F10	10/1/2015	N/A	N/A	8/28/2015	4/21/2016
WAPA-169	Colorado River Storage Project Transmission	Extension	1/15/2015	SP-PTP8, SP-NW4, SP-NFT7	10/1/2015	N/A	N/A	8/28/2015	4/21/2016
WAPA-169	Colorado River Storage Project Ancillary services	Extension	1/15/2015	SP-SD4, SP-RS4, SP-EI4, SP-FR4, SP-SSR4	10/1/2015	N/A	N/A	8/28/2015	4/21/2016
WAPA-174	Loveland Area Projects, Colorado River Storage Project, Pacific Northwest-Pacific Southwest Intertie Project, Central Arizona Project, and Parker-Davis Project	New formula rates for use under WestConnect's Point-to-Point Regional Transmission Service Participation Agreement	11/6/2013	WC-8	6/1/2014	N/A	N/A	12/4/2014	12/15/2014

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2017 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
Arizona									
Glen Canyon	Reclamation	Colorado	Sep 1964	8	1,320	715	990	3,970	3,972
Colorado									
Blue Mesa	Reclamation	Gunnison	Sep 1967	2	86	80	86	262	264
Crystal	Reclamation	Gunnison	Sep 1978	1	32	31	32	138	153
Lower Molina	Reclamation	Pipeline	Dec 1962	1	6	6	5	14	14
McPhee	Reclamation	Dolores	Jun 1993	1	1	1	1	5	5
Morrow Point	Reclamation	Gunnison	Dec 1970	2	165	151	162	308	334
Towaoc	Reclamation	Canal	Jun 1993	1	11	9	11	18	19
Upper Molina	Reclamation	Pipeline	Dec 1962	1	10	8	9	24	26
New Mexico									
Elephant Butte	Reclamation	Rio Grande	Nov 1940	3	28	13	28	45	43
Utah									
Flaming Gorge	Reclamation	Green	Nov 1963	3	152	141	152	782	545
Wyoming									
Fontenelle	Reclamation	Green	May 1968	1	10	13	10	32	56
Salt Lake City Area/Integrated Projects total				24	1,821	1,168	1,486	5,598	5,431

¹ Installed operating capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

Operating agency:

Reclamation - Bureau of Reclamation, Department of the Interior

Power Sales by Customer Category

Customer category	FY 2017 ¹						FY 2016 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	2,277,876	263,366	2,541,242	64,239,233	9,718,647	73,957,881	2,536,566	72,099,740
Cooperatives	2,209,213	52,937	2,262,150	63,615,086	1,291,537	64,906,623	2,170,941	63,177,424
Federal agencies	157,760	8,251	166,011	4,424,253	234,129	4,658,381	154,252	4,362,452
State agencies	384,465	59,428	443,894	10,932,159	1,450,396	12,382,555	512,509	14,576,558
Irrigation districts	153,279	0	153,279	4,435,958	314,626	4,750,584	158,964	4,683,079
Native American tribes	755,256	1	755,257	19,914,603	23	19,914,627	644,755	17,360,366
Investor-owned utilities	0	74,741	74,741	0	1,900,167	1,900,167	29,166	719,646
Power marketers	0	7,757	7,757	0	255,075	255,075	24,330	453,763
Interproject	0	35,215	35,215	0	1,192,093	1,192,093	13,284	377,495
Project use	98,798	0	98,798	2,627,837	0	2,627,837	80,906	2,364,513
Salt Lake City Area/Integrated Projects total	6,036,648	501,696	6,538,343	170,189,129	16,356,693	186,545,822	6,325,673	180,175,036

¹ Power revenues as presented in this table are \$18.7 million less than the FY 2017 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$17.5 million for the reversal of prior year net Western Replacement Power sales; \$1.2 million in variances between revenue accrual estimates and actual revenue amounts.

² Power revenues as presented in this table are \$19.9 million greater than the FY 2016 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$18.2 million in net Western Replacement Power sales; \$1.7 million in variances between revenue accrual estimates and actual revenue amounts.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales by State and Customer Category

State/customer category	FY 2017 ^{1,3}						FY 2016 ^{2,3}	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arizona								
Municipalities	106,454	19,157	125,611	2,932,568	598,278	3,530,846	134,098	3,768,601
Cooperatives	52,112	9,397	61,509	1,507,565	214,072	1,721,637	50,921	1,497,183
Federal agencies	17,176	133	17,309	499,685	5,096	504,781	17,119	481,817
State agencies	275,692	59,397	335,089	7,850,594	1,449,607	9,300,201	401,286	11,376,585
Irrigation districts	153,279	0	153,279	4,435,958	0	4,435,958	145,339	4,316,289
Native American tribes	699,981	1	699,982	18,341,588	23	18,341,611	593,263	15,866,880
Investor-owned utilities	0	19,048	19,048	0	680,832	680,832	4,435	109,208
Interproject	0	20,441	20,441	0	818,671	818,671	4,628	159,662
Arizona subtotal	1,304,693	127,574	1,432,267	35,567,958	3,766,579	39,334,537	1,351,089	37,576,225
Colorado								
Municipalities	769,736	4,737	774,473	21,135,218	126,399	21,261,618	750,442	20,878,345
Cooperatives	1,597,225	29,014	1,626,238	46,011,390	771,310	46,782,700	1,568,050	45,997,603
Federal agencies	7,973	(1)	7,972	256,073	(15)	256,058	8,246	259,405
Native American tribes	6,282	0	6,282	178,547	0	178,547	6,072	175,999
Investor-owned utilities	0	21,176	21,176	0	441,605	441,605	3,730	67,802
Interproject	0	14,774	14,774	0	373,422	373,422	8,656	217,833
Project use	20,761	0	20,761	545,677	0	545,677	18,683	538,756
Colorado subtotal	2,401,977	69,699	2,471,676	68,126,905	1,712,722	69,839,627	2,363,879	68,135,743
Florida								
Investor-owned utilities	0	28	28	0	896	896	0	0
Florida subtotal	0	28	28	0	896	896	0	0
Maryland								
Power marketers	0	0	0	0	0	0	216	7,505
Maryland subtotal	0	0	0	0	0	0	216	7,505
Minnesota								
Power marketers	0	0	0	0	0	0	250	7,780
Minnesota subtotal	0	0	0	0	0	0	250	7,780
Nebraska								
Municipalities	0	888	888	0	15,646	15,646	253	4,668
Nebraska subtotal	0	888	888	0	15,646	15,646	253	4,668
Nevada								
State agencies	90,643	1	90,644	2,605,012	32	2,605,044	93,707	2,730,910
Native American tribes	3,156	0	3,156	89,693	0	89,693	3,038	88,261
Investor-owned utilities	0	110	110	0	16,500	16,500	0	0
Power marketers	0	5,805	5,805	0	208,701	208,701	4,842	147,772
Nevada subtotal	93,799	5,916	99,715	2,694,705	225,233	2,919,938	101,587	2,966,943
New Mexico								
Municipalities	141,193	221,794	362,988	3,891,918	8,196,790	12,088,708	391,097	11,661,546
Cooperatives	40,277	5,790	46,067	946,798	70,578	1,017,376	51,881	1,236,915
Federal agencies	99,717	5,126	104,842	2,718,139	120,635	2,838,774	97,255	2,708,794
Native American tribes	41,047	0	41,047	1,167,654	0	1,167,654	37,680	1,093,180
Investor-owned utilities	0	12,163	12,163	0	335,277	335,277	2,446	99,440
Project use	76,685	0	76,685	2,042,311	0	2,042,311	60,218	1,772,936
New Mexico subtotal	398,920	244,873	643,793	10,766,821	8,723,279	19,490,100	640,577	18,572,811

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales by State and Customer Category, continued

State/customer category	FY 2017 ^{1,3}						FY 2016 ^{2,3}	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
New York								
Power marketers	0	1,952	1,952	0	46,374	46,374	18,622	282,706
New York subtotal	0	1,952	1,952	0	46,374	46,374	18,622	282,706
North Dakota								
Cooperatives	0	3,692	3,692	0	108,813	108,813	1,017	23,568
Power marketers	0	0	0	0	0	0	400	8,000
North Dakota subtotal	0	3,692	3,692	0	108,813	108,813	1,417	31,568
Oregon								
Investor-owned utilities	0	11,302	11,302	0	230,902	230,902	7,057	262,833
Oregon subtotal	0	11,302	11,302	0	230,902	230,902	7,057	262,833
South Dakota								
Investor-owned utilities	0	10,914	10,914	0	194,155	194,155	11,482	179,803
South Dakota subtotal	0	10,914	10,914	0	194,155	194,155	11,482	179,803
Texas								
Investor-owned utilities	0	0	0	0	0	0	16	560
Texas subtotal	0	0	0	0	0	0	16	560
Utah								
Municipalities	1,234,964	16,781	1,251,746	35,535,051	781,192	36,316,243	1,235,783	35,045,581
Cooperatives	519,446	5,044	524,489	15,144,879	126,764	15,271,644	498,924	14,417,773
Federal agencies	32,894	64	32,958	950,355	1,617	951,973	31,632	912,436
State agencies	18,131	30	18,161	476,554	757	477,310	17,516	469,063
Irrigation districts	0	0	0	0	314,626	314,626	13,625	366,790
Native American tribes	2,923	0	2,923	84,055	0	84,055	2,898	83,753
Project use	1,352	0	1,352	39,849	0	39,849	2,005	52,821
Utah subtotal	1,809,710	21,918	1,831,628	52,230,744	1,224,956	53,455,700	1,802,383	51,348,217
Wyoming								
Municipalities	25,528	8	25,537	744,478	342	744,820	24,893	740,999
Cooperatives	154	0	154	4,453	0	4,453	148	4,382
Cooperatives	0	2,930	2,930	0	106,796	106,796	148	4,382
Native American tribes	1,867	0	1,867	53,065	0	53,065	1,804	52,293
Wyoming subtotal	27,549	2,938	30,487	801,996	107,138	909,134	26,845	797,674
Salt Lake City Area/Integrated Projects total	6,036,648	501,696	6,538,343	170,189,129	16,356,693	186,545,822	6,325,673	180,175,036

¹ Power revenues as presented in this table are \$18.7 million less than the FY 2017 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$17.5 million for the reversal of prior year net Western Replacement Power sales; \$1.2 million in variances between revenue accrual estimates and actual revenue amounts.

² Power revenues as presented in this table are \$19.9 million greater than the FY 2016 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$18.2 million in net Western Replacement Power sales; \$1.7 million in variances between revenue accrual estimates and actual revenue amounts.

³ Pass-through cost sales and revenue is included in long-term sales and revenue and no longer separately reported.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Customers by State and Customer Category

State/customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
Municipalities	4	0	4	5	0	5
Cooperatives	2	1	3	2	1	3
Federal agencies	4	0	4	4	0	4
State agencies	1	0	1	1	0	1
Irrigation districts	14	0	14	14	0	14
Native American tribes	18	0	18	18	0	18
Investor-owned utilities	0	2	2	0	3	3
Arizona subtotal	43	3	46	44	4	48
California						
Municipalities	0	1	1	0	1	1
California subtotal	0	1	1	0	1	1
Colorado						
Municipalities	16	0	16	15	0	15
Cooperatives	5	0	5	5	0	5
Federal agencies	1	0	1	1	0	1
Native American tribes	2	0	2	2	0	2
Investor-owned utilities	0	1	1	0	1	1
Colorado subtotal	24	1	25	23	1	24
Florida						
Investor-owned utilities	0	1	1	0	0	0
Florida subtotal	0	1	1	0	0	0
Maryland						
Power marketers	0	0	0	0	1	1
Maryland subtotal	0	0	0	0	1	1
Minnesota						
Power marketers	0	0	0	0	1	1
Minnesota subtotal	0	0	0	0	1	1
Nebraska						
Municipalities	0	1	1	0	1	1
Nebraska subtotal	0	1	1	0	1	1
Nevada						
State agencies	1	0	1	1	0	1
Native American tribes	4	0	4	4	0	4
Investor-owned utilities	0	1	1	0	1	1
Power marketers	0	1	1	0	1	1
Nevada subtotal	5	2	7	5	2	7

Customers by State and Customer Category, continued

State/customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
New Mexico						
Municipalities	6	0	6	6	0	6
Cooperatives	4	0	4	4	0	4
Federal agencies	4	0	4	4	0	4
Native American tribes	24	0	24	24	0	24
Investor-owned utilities	0	1	1	0	1	1
New Mexico subtotal	38	1	39	38	1	39
New York						
Power marketers	0	1	1	0	1	1
New York subtotal	0	1	1	0	1	1
North Dakota						
Cooperatives	0	1	1	0	1	1
Power marketers	0	0	0	0	1	1
North Dakota subtotal	0	1	1	0	2	2
Oregon						
Investor-owned utilities	0	1	1	0	1	1
Oregon subtotal	0	1	1	0	1	1
South Dakota						
Investor-owned utilities	0	2	2	0	1	1
South Dakota subtotal	0	2	2	0	1	1
Texas						
Investor-owned utilities	1	0	1	1	0	1
Texas subtotal	1	0	1	1	0	1
Utah						
Municipalities	6	0	6	6	0	6
Cooperatives	1	0	1	1	0	1
Federal agencies	3	0	3	3	0	3
State agencies	2	0	2	2	0	2
Irrigation districts	1	0	1	1	0	1
Native American tribes	3	0	3	3	0	3
Utah subtotal	16	0	16	16	0	16
Wyoming						
Municipalities	2	0	2	2	0	2
Cooperatives	1	0	1	1	0	1
Federal agencies	0	1	1	0	0	0
Native American tribes	1	0	1	1	0	1
Wyoming subtotal	4	1	5	4	0	4
Salt Lake City Area/Integrated Projects subtotal	131	16	147	131	17	148
Interproject	0	4	4	0	3	3
Project use	5	0	5	5	0	5
Salt Lake City Area/Integrated Projects total	136	20	156	136	20	156

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Summary by Customer Category

Customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	34	2	36	34	2	36
Cooperatives	13	2	15	13	2	15
Federal agencies	12	1	13	12	0	12
State agencies	4	0	4	4	0	4
Irrigation districts	15	0	15	15	0	15
Native American tribes	52	0	52	52	0	52
Investor-owned utilities	1	9	10	1	8	9
Power marketers	0	2	2	0	5	5
Salt Lake City Area/Integrated Projects subtotal	131	16	147	131	17	148
Interproject	0	4	4	0	3	3
Project use	5	0	5	5	0	5
Salt Lake City Area/Integrated Projects total	136	20	156	136	20	156

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Tri-State Generation and Transmission Association	42,929,798	25.6
2	Utah Associated Municipal Power Systems	16,587,824	9.9
3	Deseret Generation and Transmission Cooperative	15,144,879	9.0
4	Platte River Power Authority	14,113,220	8.4
5	Navajo Tribal Utility Authority	12,262,685	7.3
Total		101,038,406	60.2

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Tri-State Generation and Transmission Association	1,479,139	24.9
2	Utah Associated Municipal Power Systems	588,180	9.9
3	Platte River Power Authority	528,135	8.9
4	Deseret Generation and Transmission Cooperative	519,446	8.7
5	Navajo Tribal Utility Authority	475,503	8.0
Total		3,590,404	60.4

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	County of Los Alamos	5,183,776	34.2
2	Farmington	3,012,914	19.9
3	Salt River Project	1,449,607	9.6
4	Tri-State Generation and Transmission Association	740,069	4.9
5	Utah Associated Municipal Power Systems	734,698	4.8
Total		11,121,064	73.4

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	County of Los Alamos	146,293	31.4
2	Farmington	75,499	16.2
3	Salt River Project	59,397	12.7
4	Tri-State Generation and Transmission Association	27,834	6.0
5	Public Service Company of Colorado	21,176	4.5
Total		330,199	70.8

¹ Excludes energy sales and power revenues from interproject and project-use customers.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Purchased Power

Supplier	FY 2017		FY 2016	
	Energy (MWh)	Cost (\$ in thousands)	Energy (MWh)	Cost (\$ in thousands)
Non-WAPA suppliers				
Aggregated Energy Services	0	0	54	1
Arizona Electric Power Cooperative	2,544	96	1,716	55
Arizona Public Service Company	260	6	2	0
Basin Electric Power Cooperative	141,035	3,170	77,744	1,582
Black Hills Power	4,783	221	7,589	220
Cargill Power Markets	0	0	16,400	407
Colorado Springs Utilities	34,126	1,132	39,403	1,020
Constellation Power Source	0	0	27,567	711
County of Los Alamos	24	0	16	0
Exelon Generation Company	0	0	60,184	1,701
Farmington	19,935	358	948	18
Guzman Energy	2,354	14	0	0
Guzman Renewables	5,566	170	0	0
Morgan Stanley Capital Group	23,456	637	147,262	3,989
Municipal Energy Agency of Nebraska	13,434	344	7,978	180
PacifiCorp	78,865	2,389	57,268	1,429
Platte River Power Authority	117,449	2,668	76,179	1,636
PowerEx Corporation	0	0	270	13
Public Service Company of Colorado	101,050	3,054	45,711	1,068
Public Service Company of New Mexico	120,371	3,034	108,785	2,902
Rainbow Energy Marketing Corporation	62,266	1,553	1,035	25
Resource Management Services	1,400	31	2,895	60
Salt River Project	163,083	5,202	215,685	6,369
Silver State Energy Association	2,317	56	4,671	88
St. George	0	0	12,621	341
Tri-State Generation and Transmission Association	94,741	2,388	14,944	363
Tucson Electric Power Company	5,953	162	6,347	198
Twin Eagle Resource Management	0	0	51,120	1,406
Unisource	249	7	593	14
Colorado River Agency-BIA	1,329	22	3,832	58
Utah Associated Municipal Power Systems	1,955	67	731	16
Utah Municipal Power Agency	741	25	17,743	649
Non-WAPA suppliers subtotal	999,286	26,806	1,007,294	26,521
WAPA suppliers				
Desert Southwest regional office	14,761	204	2,917	46
Loveland Area Projects ¹	158,935	3,257	73,170	1,556
Western Area Colorado Missouri Balancing Authority	153,398	2,425	227,602	3,132
WAPA suppliers subtotal	327,094	5,886	303,689	4,734
Purchased power total^{2,3}	1,326,380	32,692	1,310,983	31,255

¹ Includes purchases made under Interagency Agreement No. 99-SLC-0392.

² Purchased power reported for FY 2017 include Western Replacement Power purchases that was reported separately in FY 2016.

³ Purchased power as presented in this table is \$0.5 million greater and \$0.8 million less than the FY 2017 and FY 2016 statements of revenues and expenses and accumulated net revenues, respectively, due to variances between purchased power accrual estimates and actual purchased power amounts.

Purchased Transmission

Supplier	FY 2017	FY 2016
	Cost (\$ in thousands)	Cost (\$ in thousands)
Non-WAPA suppliers		
Black Hills Energy Colorado Electric Utility Company	181	231
Black Hills Energy	41	88
Bridger Valley Electric Association	0	142
Delta-Montrose Electric Association	12	9
Deseret Generation and Transmission Association	1,166	2,562
Dolores Water Conservancy District	18	0
El Paso Electric Company	58	58
Empire Electric Association	127	95
PacifiCorp	3,201	3,183
Public Service Company of Colorado	34	121
Public Service Company of New Mexico	4,134	2,014
Salt River Project	92	41
Tri-State Generation and Transmission Association	159	0
Non-WAPA suppliers subtotal	9,223	8,544
WAPA suppliers		
Pacific NW-SW Intertie	2,813	2,838
Loveland Area Projects	19	0
WAPA suppliers subtotal	2,832	2,838
Purchased transmission services total¹	12,055	11,382

¹ Purchased transmission services as presented in this table are \$2.5 million and \$4.1 million greater than the FY 2017 and FY 2016 statements of revenues and expenses and accumulated net revenues, respectively, due to variances between purchase transmission accrual estimates and actual purchased transmission.

Transmission and Other Operating Revenues

	FY 2017 ¹	FY 2016 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm network transmission service	1,622,812	227,019
Firm point-to-point transmission service	13,899,926	14,492,598
Nonfirm point-to-point transmission service	3,232,529	2,164,555
Short term point-to-point transmission service	159,316	62,530
Transmission services subtotal	18,914,583	16,946,702
Ancillary service		
Reactive supply and voltage control service	432,511	699,115
Scheduling and dispatch service	502,161	503,138
Operating reserves - spinning and supplemental	2,963,382	3,607,839
Regulation and frequency response	486,862	575,730
Energy imbalance service	265,549	56,769
Miscellaneous nonpower revenue - revolving fund	31,156	0
Ancillary services subtotal	4,681,621	5,442,591
Other operating revenues ³	14,986,884	4,053,209
Transmission and other operating revenues total	38,583,088	26,442,502

¹ Transmission and other operating revenues as presented in this table are \$0.2 million greater than the FY 2017 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to variances between revenue accrual estimates and actual revenue along with other minor miscellaneous corrections and transactions.

² Transmission and other operating revenues as presented in this table are \$1.2 million less than the FY 2016 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$1 million in variances between transmission revenue accrual estimates and actual transmission revenue; \$0.2 million in variances between ancillary services revenue accrual estimates and actual ancillary services revenue along with other minor miscellaneous corrections and transactions.

³ Other operating revenues during FY 2017 is comprised of \$10.2 million in Western Replacement Power, \$2.5 million in support services and \$2 million in other minor miscellaneous transactions.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES				
Arizona				
Mesa	20,218	559,234	21,405	592,513
Page Electric Utility	100,491	2,827,957	103,766	2,918,520
Safford ⁵	3,246	94,973	3,069	85,535
Thatcher ⁵	1,656	48,682	1,579	43,753
Arizona subtotal	125,611	3,530,846	129,819	3,640,321
Colorado				
Arkansas River Power Authority	8,007	237,973	7,747	234,793
Aspen	5,450	145,628	5,325	144,100
Center	4,958	143,766	4,836	142,469
Colorado Springs Utilities	148,485	4,320,536	138,440	4,057,327
Delta	5,881	165,084	5,686	162,711
Fleming	262	7,672	252	7,553
Fort Morgan	29,630	871,767	29,393	886,861
Frederick	167	4,431	162	4,363
Glenwood Springs	5,864	156,334	5,690	154,210
Gunnison	20,867	602,277	20,614	609,269
Haxtun	1,837	54,812	1,778	54,093
Holyoke	6,037	178,242	5,865	176,147
Oak Creek	1,364	39,902	1,315	39,313
Platte River Power Authority	528,566	14,125,470	520,720	14,128,113
Wray	2,684	77,813	2,619	77,023
Yuma	4,413	129,912	4,279	128,280
Colorado subtotal	774,473	21,261,618	754,721	21,006,625
Nebraska				
Municipal Energy Agency of Nebraska	888	15,646	253	4,668
Nebraska subtotal	888	15,646	253	4,668

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
New Mexico				
Aztec	10,487	304,300	10,539	309,636
Farmington	146,929	4,993,232	174,794	5,245,679
Gallup	26,947	696,685	26,782	711,068
Los Alamos County	151,549	5,323,709	152,755	4,634,758
Truth or Consequences	21,818	628,163	21,086	619,249
Raton Public Service Company	5,259	142,618	5,141	141,156
New Mexico subtotal	362,988	12,088,708	391,097	11,661,546
Utah				
Heber Light and Power	45,283	1,057,022	44,555	1,045,360
Helper Municipal Corp	1,549	41,388	1,498	40,695
Murray City Power	141,784	4,245,538	146,581	4,377,454
St. George	119,953	3,520,437	118,549	3,370,748
Utah Associated Municipal Power System ³	603,888	17,322,522	610,365	16,899,788
Utah Municipal Power Agency	339,289	10,129,336	314,235	9,311,536
Utah subtotal	1,251,746	36,316,243	1,235,783	35,045,581
Wyoming				
Torrington	5,414	159,176	5,358	162,505
Wyoming Municipal Power Agency	20,122	585,645	19,535	578,494
Wyoming subtotal	25,537	744,820	24,893	740,999
Municipalities subtotal	2,541,242	73,957,881	2,536,566	72,099,740
COOPERATIVES				
Arizona				
Aggregated Energy Services	66	1,723	215	5,581
Arizona Electric Power Cooperative	36,485	980,564	25,977	755,028
Navopache Electric	24,957	739,350	24,729	736,574
Arizona subtotal	61,509	1,721,637	50,921	1,497,183

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Colorado				
Grand Valley Rural Power Lines	6,771	173,514	6,617	171,630
Holy Cross Energy	40,348	1,056,830	40,109	1,056,663
Intermountain Rural Electric Association	47,898	1,245,355	46,307	1,223,197
Tri-State Generation and Transmission Association	1,506,973	43,669,868	1,451,163	42,910,637
Yampa Valley Electric Association	24,248	637,135	23,854	635,476
Colorado subtotal	1,626,238	46,782,700	1,568,050	45,997,603
New Mexico				
Central Valley Electric Cooperative	12,293	269,871	13,900	333,982
Farmers Electric Cooperative	10,131	231,962	11,394	281,369
Lea County Electric Cooperative	12,281	257,744	13,900	311,231
Roosevelt County Electric Cooperative	11,362	257,799	12,687	310,333
New Mexico subtotal	46,067	1,017,376	51,881	1,236,915
North Dakota				
Basin Electric Power Cooperative	3,692	108,813	1,017	23,568
North Dakota subtotal	3,692	108,813	1,017	23,568
Utah				
Deseret Generation and Transmission Cooperative ⁴	524,489	15,271,644	498,924	14,417,773
Utah subtotal	524,489	15,271,644	498,924	14,417,773
Wyoming				
Willwood Light and Power Company	154	4,453	148	4,382
Wyoming subtotal	154	4,453	148	4,382
Cooperatives subtotal	2,262,150	64,906,623	2,170,941	63,177,424
FEDERAL AGENCIES				
Arizona				
Colorado River Agency-BIA	924	26,189	2,465	71,974
Luke Air Force Base	5,360	157,149	5,360	157,151
San Carlos Irrigation Project-BIA ⁵	7,841	231,931	6,086	163,867
Yuma Proving Ground	3,184	89,513	3,208	88,825
Arizona subtotal	17,309	504,781	17,119	481,817
Colorado				
Pueblo Army Depot	7,972	256,058	8,246	259,405
Colorado subtotal	7,972	256,058	8,246	259,405

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
New Mexico				
Cannon Air Force Base	5,518	127,870	5,455	147,616
Holloman Air Force Base	8,176	214,978	7,907	211,698
Kirtland Air Force Base	14,426	382,437	13,900	376,033
Albuquerque Operations Office	76,722	2,113,489	69,993	1,973,447
New Mexico subtotal	104,842	2,838,774	97,255	2,708,794
Utah				
Ogden Defense Depot	10,886	326,677	10,450	321,076
Hill Air Force Base	18,258	527,287	16,858	474,252
Tooele Army Base	3,813	98,009	4,324	117,108
Utah subtotal	32,958	951,973	31,632	912,436
Wyoming				
Warren Air Force Base	2,930	106,796	0	0
Wyoming Total	2,930	106,796	0	0
Federal agencies subtotal	166,011	4,658,381	154,252	4,362,452
STATE AGENCIES				
Arizona				
Salt River Project	335,089	9,300,201	401,286	11,376,585
Arizona subtotal	335,089	9,300,201	401,286	11,376,585
Nevada				
Colorado River Commission of Nevada	90,644	2,605,044	93,707	2,730,910
Nevada subtotal	90,644	2,605,044	93,707	2,730,910
Utah				
University Of Utah	13,477	354,446	12,998	348,221
Utah State University	4,684	122,864	4,518	120,842
Utah subtotal	18,161	477,310	17,516	469,063
State agencies subtotal	443,894	12,382,555	512,509	14,576,558

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
IRRIGATION DISTRICTS				
Arizona				
Chandler Heights Citrus Irrigation District ⁵	377	10,708	182	5,415
Electrical District No. 2, Pinal County ⁵	30,801	878,957	29,572	863,985
Electrical District No. 3, Pinal County ⁵	21,066	614,366	18,934	532,846
Electrical District No. 4, Pinal County ⁵	20,951	612,142	14,767	407,282
Electrical District No. 5, Maricopa County ⁵	4,553	136,503	9,624	264,421
Electrical District No. 6, Pinal County ⁵	3,308	92,446	5,992	172,743
Electrical District No. 7, Maricopa County ⁵	9,411	274,538	10,045	287,250
Maricopa County Municipal Water Conservation District No. 1 ⁵	14,128	413,243	13,629	385,123
Ocotillo Water Conservation District ⁵	5,391	154,695	2,733	90,084
Roosevelt Irrigation District ⁵	33,654	973,943	29,768	960,337
Roosevelt Water Conservation District	7,093	201,519	4,001	117,116
San Tan Irrigation District ⁵	363	12,916	3,657	162,216
Wellton-Mohawk Irrigation and Drainage District	2,184	59,981	2,435	67,471
Arizona subtotal	153,279	4,435,958	145,339	4,316,289
Utah				
Weber Basin Water Conservancy District	0	314,626	13,625	366,790
Utah subtotal	0	314,626	13,625	366,790
Irrigation districts subtotal	153,279	4,750,584	158,964	4,683,079
NATIVE AMERICAN TRIBES				
Arizona				
Aha Macav Power Service	1,062	30,170	1,026	29,720
Ak-Chin Indian Community ⁵	12,164	354,583	11,241	317,846
Cocopah Indian Tribe	4,480	127,305	4,312	125,264
Colorado River Indian Tribes	17,886	521,063	17,893	521,148
Fort McDowell Yavapai Nation	8,837	251,183	8,530	247,445
Gila River Indian Community Utility Authority ⁵	53,317	1,557,777	51,096	1,394,470
Havasupai Tribe	835	23,724	809	23,407
Hopi Tribe	10,580	300,713	10,224	296,384

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Hualapai Nation	2,363	67,158	2,281	66,161
Navajo Tribal Utility Authority	475,503	12,262,685	372,652	9,925,861
Pascua Yaqui Tribe	4,505	128,016	4,332	125,912
Salt River Pima-Maricopa Indian Community	56,538	1,606,802	54,427	1,581,074
San Carlos Apache Tribe	15,188	431,665	14,645	425,048
Tohono O'odham Utility Authority	7,800	222,247	7,688	220,863
Tonto Apache Tribe	1,401	39,797	1,351	39,187
White Mountain Apache Tribe	18,147	150,267	21,724	264,817
Yavapai-Apache Nation	6,431	182,766	6,184	179,749
Yavapai-Prescott Indian Tribe	2,944	83,691	2,848	82,524
Arizona subtotal	699,982	18,341,611	593,263	15,866,880
Colorado				
Southern Ute Indian Tribe	4,397	124,959	4,250	123,170
Ute Mountain Ute Tribe	1,885	53,589	1,822	52,829
Colorado subtotal	6,282	178,547	6,072	175,999
Nevada				
Duckwater Shoshone Tribe	261	7,403	252	7,293
Ely Shoshone Tribe	395	11,255	385	11,131
Las Vegas Paiute Tribe	2,382	67,696	2,287	66,547
Yomba Shoshone Tribe	118	3,340	114	3,290
Nevada subtotal	3,156	89,693	3,038	88,261
New Mexico				
Alamo Navajo Chapter	727	20,674	703	20,381
Canoncito Navajo Chapter, To'Hajiilee Navajo Chapter	535	15,227	518	15,011
Cochiti Pueblo	776	22,175	757	21,938
Jicarilla Apache Tribe	5,071	141,427	2,431	70,510
Mescalero Apache Tribe	3,762	106,967	3,635	105,412
Nambe Pueblo	237	6,744	229	6,651
Kewa Pueblo - Pueblo of Santo Domingo	1,691	48,269	1,638	47,633
Picuris Pueblo	69	2,082	178	5,210

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Pueblo of Acoma	1,589	45,165	1,534	44,496
Pueblo of Isleta	4,192	119,690	4,065	118,151
Pueblo of Jemez	916	26,052	888	25,711
Pueblo of Laguna	2,862	81,352	2,765	80,169
Pueblo of Pojoaque	917	26,065	890	25,734
Pueblo of San Felipe	1,422	40,644	1,387	40,216
Pueblo of San Juan	1,152	32,717	1,113	32,241
Pueblo of Sandia	3,343	95,448	3,232	94,099
Pueblo of Santa Ana	1,652	47,181	1,599	46,528
Pueblo of Santa Clara	916	26,017	888	25,676
Pueblo of Taos	772	23,321	1,045	30,173
Pueblo of Tesuque	2,329	66,489	2,256	65,603
Pueblo of Zia	293	8,327	284	8,218
Pueblo of Zuni	4,221	119,980	4,087	118,355
Ramah Navajo Chapter	1,362	38,730	1,323	38,253
San Ildefonso Pueblo	243	6,911	235	6,811
New Mexico subtotal	41,047	1,167,654	37,680	1,093,180
Utah				
Confederated Tribes of the Goshute Reservation	194	5,503	189	5,441
Paiute Indian Tribe Of Utah	598	16,987	577	16,735
Ute Indian Tribe of the Uintah and Ouray Reservation	2,131	61,566	2,132	61,577
Utah subtotal	2,923	84,055	2,898	83,753
Wyoming				
Eastern Shoshone Tribe of the Wind River Reservation	1,867	53,065	1,804	52,293
Wyoming subtotal	1,867	53,065	1,804	52,293
Native American tribes subtotal	755,257	19,914,626	644,755	17,360,366

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
INVESTOR-OWNED UTILITIES				
Arizona				
Arizona Public Service Company	0	0	80	1,520
Tucson Electric Power Company	17,398	621,270	3,820	84,228
UNS Electric	1,650	59,562	535	23,460
Arizona subtotal	19,048	680,832	4,435	109,208
Colorado				
Public Service Company of Colorado	21,176	441,605	3,730	67,802
Colorado subtotal	21,176	441,605	3,730	67,802
Florida				
Guzman Renewable Energy Partners	28	896	0	0
Florida subtotal	28	896	0	0
Nevada				
Nevada Power Company	110	16,500	0	0
Nevada subtotal	110	16,500	0	0
New Mexico				
Public Service Company of New Mexico	12,163	335,277	2,446	99,440
New Mexico subtotal	12,163	335,277	2,446	99,440
Oregon				
PacifiCorp	11,302	230,902	7,057	262,833
Oregon subtotal	11,302	230,902	7,057	262,833
South Dakota				
Black Hills Colorado Electric Utilities	3	446	0	0
Black Hills Energy	10,911	193,709	11,482	179,803
South Dakota subtotal	10,914	194,155	11,482	179,803
Texas				
El Paso Electric Company	0	0	16	560
Texas subtotal	0	0	16	560
Investor-owned utilities subtotal	74,741	1,900,167	29,166	719,646

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
POWER MARKETERS				
Maryland				
Constellation Energy Commodities Group	0	0	216	7,505
Maryland subtotal	0	0	216	7,505
Minnesota				
Cargill Power Markets	0	0	250	7,780
Minnesota subtotal	0	0	250	7,780
Nevada				
Silver State Energy Association	5,805	208,701	4,842	147,772
Nevada subtotal	5,805	208,701	4,842	147,772
New York				
Morgan Stanley Capital Group	1,952	46,374	18,622	282,706
New York subtotal	1,952	46,374	18,622	282,706
North Dakota				
Rainbow Energy Marketing Corporation	0	0	400	8,000
North Dakota subtotal	0	0	400	8,000
Power marketers subtotal	7,757	255,075	24,330	453,763
INTERPROJECT				
Arizona				
Resource Management Services ⁶	4,521	179,482	1,900	64,139
WAPA (Desert Southwest region)	15,920	639,189	2,728	95,523
Arizona subtotal	20,441	818,671	4,628	159,662
Colorado				
WAPA (Rocky Mountain region)	11,345	251,423	8,656	217,833
WAPA (Western Area Colorado Missouri balancing authority)	3,429	121,999	0	0
Colorado subtotal	14,774	373,422	8,656	217,833
Interproject subtotal	35,215	1,192,093	13,284	377,495

Power Sales and Revenues, continued

Customer	FY 2017 ¹		FY 2016 ²	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
PROJECT USE				
Colorado				
Colorado (3 customers)	20,761	545,677	18,683	538,756
Colorado subtotal	20,761	545,677	18,683	538,756
New Mexico				
New Mexico (1 customer)	76,685	2,042,311	60,218	1,772,936
New Mexico subtotal	76,685	2,042,311	60,218	1,772,936
Utah				
Utah (1 customer)	1,352	39,849	2,005	52,821
Utah subtotal	1,352	39,849	2,005	52,821
Project-use subtotal	98,798	2,627,837	80,906	2,364,513
Salt Lake City Area/Integrated Projects total	6,538,343	186,545,822	6,325,673	180,175,036

¹ Power revenues as presented in this table are \$18.7 million less than the FY 2017 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$17.5 million for the reversal of prior year net Western Replacement Power sales; \$1.2 million in variances between revenue accrual estimates and actual revenue amounts.

² Power revenues as presented in this table are \$19.9 million greater than the FY 2016 sales of electric power amount presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$18.2 million in net Western Replacement Power sales; \$1.7 million in variances between revenue accrual estimates and actual revenue amounts.

³ Utah Associated Municipal Power System total is comprised of the SLCA/IP allocations of its members.

⁴ Deseret Generation and Transmission total is comprised of the SLCA/IP allocations of its members.

⁵ Salt Lake City Area/Integrated Projects power and energy may be redistributed among certain customers to achieve greater efficiencies in using SLCA/IP resources for these customers. Because of this redistribution, power sales for a particular customer may be different than that customer's SLCA/IP allocation of firm power.

⁶ Resource Management Services is managed by WAPA's DSW Energy Management and Marketing Office.

COLLBRAN PROJECT

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$)¹	Adjustments (\$)	Annual 2017 (\$)²	Cumulative 2017 (\$)
REVENUE:				
Gross operating revenue	68,779	0	1,753	70,531
Income transfers (net)	36	0	0	36
Total operating revenue	68,815	0	1,753	70,567
EXPENSES:				
O&M and other	33,579	0	1,313	34,892
Purchase power and other	0	0	0	0
Interest				
Federally financed	12,367	0	117	12,483
Non-federally financed	0	0	0	0
Total interest	12,367	0	117	12,483
Total expense	45,946	0	1,430	47,376
(Deficit)/surplus revenue	1	0	0	1
INVESTMENT:				
Federally financed power	22,030	0	(2)	22,028
Non-federally financed power	0	0	0	0
Nonpower	5,059	0	0	5,059
Total investment	27,089	0	(2)	27,087
INVESTMENT REPAID:				
Federally financed power	17,809	0	323	18,132
Non-federally financed power	0	0	0	0
Nonpower	5,059	0	0	5,059
Total investment repaid	22,868	0	323	23,191
INVESTMENT UNPAID:				
Federally financed power	4,221	0	(324)	3,896
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	4,221	0	(324)	3,896
FUND BALANCES:				
Colorado River Development	0	0	0	0
Working capital	0	0	0	0
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	80.84%			82.31%
Non-federal	N/A			N/A
Nonpower	100.00%			100.00%

¹ This column ties to the cumulative numbers on Page 122 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

COLORADO RIVER STORAGE PROJECT

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$)¹	Adjustments (\$)	Annual 2017 (\$)²	Cumulative 2017 (\$)
REVENUE:				
Gross operating revenue³	5,901,792	(1,101)	240,526	6,141,217
Income transfers (net)	(48,335)	0	(8,922)	(57,257)
Total operating revenue	5,853,457	(1,101)	231,604	6,083,960
EXPENSES:				
O&M and other⁴	2,023,623	(11,378)	95,693	2,107,938
Purchase power and wheeling⁵	1,775,276	2,113	41,671	1,819,059
Interest				
Federally financed⁶	763,232	598	8,604	772,435
Non-federally financed	6,392	0	558	6,950
Total interest	769,624	598	9,163	779,385
Total expense	4,568,522	(8,667)	146,527	4,706,382
(Deficit)/surplus revenue	(2)	7,566	(7,566)	(2)
INVESTMENT:				
Federally financed power⁶	1,304,526	0	26,730	1,331,256
Non-federally financed power	0	0	0	0
Nonpower	1,153,696	0	(3,808)	1,149,889
Total investment	2,458,222	0	22,923	2,481,145
INVESTMENT REPAID:				
Federally financed power	1,174,381	0	5,390	1,179,771
Non-federally financed power	0	0	0	0
Nonpower	110,556	0	87,253	197,809
Total investment repaid	1,284,937	0	92,643	1,377,580
INVESTMENT UNPAID:				
Federally financed power	130,145	0	21,340	151,485
Non-federally financed power	0	0	0	0
Nonpower	1,043,140	0	(91,061)	952,079
Total investment unpaid	1,173,285	0	(69,721)	1,103,564
FUND BALANCES:				
Colorado River Development	0	0	0	0
Working capital	0	0	0	0
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	90.02%			88.62%
Non-federal	N/A			N/A
Nonpower	9.58%			17.20%

¹ This column ties to the cumulative numbers on Page 122 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

³ Unexpended revenues from Seedskaadee and additional transfer to Rio Grande.

⁴ Gains and losses for 2017 (CRSP losses on disposition of assets)/Unexpended Memorandum of Agreement revenue.

⁵ Purchase power not reclassified as non reimbursable before closeout.

⁶ Resolution of Poncha Substation interest.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

DOLORES PROJECT

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$)¹	Adjustments (\$)	Annual 2017 (\$)²	Cumulative 2017 (\$)³
REVENUE:				
Gross operating revenue	64,852	0	2,933	67,785
Income transfers (net)	6,659	0	1,000	7,659
Total operating revenue	71,510	0	3,933	75,443
EXPENSES:				
O&M and other³	12,951	112	1,216	14,280
Purchase power and other	0	0	0	0
Interest				
Federally financed	46,425	0	1,520	47,944
Non-federally financed	0	0	0	0
Total interest	46,425		1,520	47,944
Total expense	59,376	112	2,736	62,224
(Deficit)/surplus revenue	1	(112)	112	0
INVESTMENT:				
Federally financed power⁴	38,386	(183)	186	38,390
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment	38,386	(183)	186	38,390
INVESTMENT REPAID:				
Federally financed power	12,134	0	1,085	13,219
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	12,134	0	1,085	13,219
INVESTMENT UNPAID:				
Federally financed power	26,253	(183)	(899)	25,171
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	26,253	(183)	(899)	25,171
FUND BALANCES:				
Colorado River Development	0			0
Working capital	0			0
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	31.61%			34.43%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on Page 123 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

³ Expensed a portion of the Memorandum of Agreement balance held in the Power Repayment Study.

⁴ Corrections from the Bureau of Reclamation/WAPA Basin Fund reconciliation.

RIO GRANDE PROJECT

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$)¹	Adjustments (\$)	Annual 2017 (\$)²	Cumulative 2017 (\$)³
REVENUE:				
Gross operating revenue	114,140	2,900	2,096	119,136
Income transfers (net)	0	0	0	0
Total operating revenue	114,140	2,900	2,096	119,136
EXPENSES:				
O&M and other³	69,603	2,372	2,573	74,548
Purchase power and other	4,774	0	0	4,774
Interest				
Federally financed	15,025	0	31	15,056
Non-federally financed	0	0	0	0
Total interest	15,025	0	31	15,056
Total expense	89,402	2,372	2,604	94,378
(Deficit)/surplus revenue	(0)	528	(528)	(0)
INVESTMENT:				
Federally financed power	19,968	0	(263)	19,705
Non-federally financed power	0	0	0	0
Nonpower	5,802	0	0	5,802
Total investment	25,770	0	(263)	25,507
INVESTMENT REPAID:				
Federally financed power	18,936	0	20	18,956
Non-federally financed power	0	0	0	0
Nonpower	5,802	0	0	5,802
Total investment repaid	24,738	0	20	24,758
INVESTMENT UNPAID:				
Federally financed power	1,032	0	(283)	749
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	1,032	0	(283)	749
FUND BALANCES:				
Colorado River Development	0	0	0	0
Working capital	0	0	0	0
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	94.83%			96.20%
Non-federal	N/A			N/A
Nonpower	100.00%			100.00%

¹ This column ties to the cumulative numbers on Page 123 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

³ Reversal of Bureau of Reclamation Gains/Losses on retirements adjustment.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

SEEDSKADEE PROJECT

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$)¹	Adjustments (\$)	Annual 2017 (\$)²	Cumulative 2017 (\$)
REVENUE:				
Gross operating revenue³	26,646	(1,799)	(3,520)	21,327
Income transfers (net)	8,093	0	7,008	15,101
Total operating revenue	34,740	(1,799)	3,488	36,428
EXPENSES:				
O&M and other	19,336	(8)	960	20,288
Purchase power and other	0	0	0	0
Interest				
Federally financed⁴	5,730	718	(4)	6,444
Non-federally financed	0	0	0	0
Total interest	5,730	718	(4)	6,444
Total expense	25,066	710	956	26,732
(Deficit)/surplus revenue	(3)	(2,509)	2,509	(3)
INVESTMENT:				
Federally financed power	9,676	0	753	10,429
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment	9,676	0	753	10,429
INVESTMENT REPAID:				
Federally financed power	9,676	0	23	9,699
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	9,676	0	23	9,699
INVESTMENT UNPAID:				
Federally financed power	0	0	730	730
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	0	0	730	730
FUND BALANCES:				
Colorado River Development	0	0	0	0
Working capital	0	0	0	0
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	100.00%			93.00%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on Page 124 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

³ Unexpended revenue returned to Colorado River Storage Project.

⁴ Interest reconciliation adjustment.

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$557	\$16,180	\$16,737	\$557	\$16,182	\$16,739
Accumulated depreciation	(455)	(7,302)	(7,757)	(444)	(7,198)	(7,642)
Net completed plant	102	8,878	8,980	113	8,984	9,097
Construction work-in-progress	278	141	419	241	32	273
Net utility plant	380	9,019	9,399	354	9,016	9,370
Cash	99	295	394	94	521	615
Regulatory assets	8	110	118	8	88	96
Total assets	487	9,424	9,911	456	9,625	10,081
Liabilities:						
Customer advances and other liabilities	0	113	113	0	98	98
Accounts payable	0	35	35	0	31	31
Environmental cleanup liabilities	7	26	33	7	25	32
Total liabilities	7	174	181	7	154	161
Capitalization:						
Payable to U.S. Treasury	(3,080)	7,831	4,751	(3,113)	8,261	5,148
Accumulated net revenues (deficit)	3,560	1,419	4,979	3,562	1,210	4,772
Total capitalization	480	9,250	9,730	449	9,471	9,920
Total liabilities and capitalization	\$487	\$9,424	\$9,911	\$456	\$9,625	\$10,081

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$1,707	\$0	\$1,707	\$1,882	\$0	\$1,882
Transmission and other operating revenues	0	46	46	0	45	45
Gross operating revenues	1,707	46	1,753	1,882	45	1,927
Income transfers, net	(1,653)	1,653	0	(1,802)	1,802	0
Total operating revenues	54	1,699	1,753	80	1,847	1,927
Operating expenses:						
Operation and maintenance	36	1,269	1,305	50	1,200	1,250
Depreciation	11	104	115	11	104	115
Administration and general	8	0	8	11	0	11
Total operating expenses	55	1,373	1,428	72	1,304	1,376
Net operating revenues (deficit)	(1)	326	325	8	543	551
Interest expenses:						
Interest on payable to U.S. Treasury	8	121	129	6	132	138
Allowance for funds used during construction	(7)	(4)	(11)	(6)	(1)	(7)
Net interest on payable to U.S. Treasury	1	117	118	0	131	131
Net interest expenses	1	117	118	0	131	131
Net revenues (deficit)	(2)	209	207	8	412	420
Accumulated net revenues (deficit):						
Balance, beginning of year	3,562	1,210	4,772	3,554	798	4,352
Balance, end of year	\$3,560	\$1,419	\$4,979	\$3,562	\$1,210	\$4,772

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$712,428	\$561,532	\$1,273,960	\$691,994	\$560,232	\$1,252,226
Accumulated depreciation	(442,818)	(364,844)	(807,662)	(433,133)	(346,726)	(779,859)
Net completed plant	269,610	196,688	466,298	258,861	213,506	472,367
Construction work-in-progress	11,048	44,284	55,332	26,099	33,119	59,218
Net utility plant	280,658	240,972	521,630	284,960	246,625	531,585
Cash	126,337	82,106	208,443	132,284	62,110	194,394
Accounts receivable, net	28,105	3	28,108	18,725	3	18,728
Regulatory assets	19,431	5,102	24,533	19,743	4,698	24,441
Other assets	7,750	0	7,750	7,040	0	7,040
Total assets	462,281	328,183	790,464	462,752	313,436	776,188
Liabilities:						
Long-term liabilities	20,114	0	20,114	21,842	0	21,842
Customer advances and other liabilities	6,044	5,794	11,838	36,575	5,161	41,736
Accounts payable	8,807	2,929	11,736	6,352	3,381	9,733
Environmental cleanup liabilities	2,582	328	2,910	2,536	324	2,860
Total liabilities	37,547	9,051	46,598	67,305	8,866	76,171
Capitalization:						
Payable to U.S. Treasury	160,997	62,918	223,915	132,841	100,380	233,221
Accumulated net revenues (deficit)	263,737	256,214	519,951	262,606	204,190	466,796
Total capitalization	424,734	319,132	743,866	395,447	304,570	700,017
Total liabilities and capitalization	\$462,281	\$328,183	\$790,464	\$462,752	\$313,436	\$776,188

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$202,064	\$0	\$202,064	\$154,578	\$0	\$154,578
Transmission and other operating revenues	38,430	31	38,461	27,664	0	27,664
Gross operating revenues	240,494	31	240,525	182,242	0	182,242
Income transfers, net	(126,820)	117,898	(8,922)	(54,893)	44,635	(10,258)
Total operating revenues	113,674	117,929	231,603	127,349	44,635	171,984
Operating expenses:						
Operation and maintenance	40,380	42,207	82,587	40,289	28,972	69,261
Purchased power	32,200	0	32,200	21,758	0	21,758
Purchased transmission services	9,471	0	9,471	7,264	0	7,264
Depreciation	13,804	18,118	31,922	15,059	4,910	19,969
Administration and general	13,106	0	13,106	11,457	0	11,457
Total operating expenses	108,961	60,325	169,286	95,827	33,882	129,709
Net operating revenues (deficit)	4,713	57,604	62,317	31,522	10,753	42,275
Interest expenses:						
Interest on payable to U.S. Treasury	4,688	7,226	11,914	3,134	7,209	10,343
Allowance for funds used during construction	(1,664)	(1,646)	(3,310)	(1,525)	(5,416)	(6,941)
Net interest on payable to U.S. Treasury	3,024	5,580	8,604	1,609	1,793	3,402
Interest on long-term liabilities	558	0	558	571	0	571
Net interest expenses	3,582	5,580	9,162	2,180	1,793	3,973
Net revenues (deficit)	1,131	52,024	53,155	29,342	8,960	38,302
Accumulated net revenues (deficit):						
Balance, beginning of year	262,606	204,190	466,796	233,264	195,230	428,494
Balance, end of year	\$263,737	\$256,214	\$519,951	\$262,606	\$204,190	\$466,796

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$9,315	\$28,957	\$38,272	\$9,315	\$28,957	\$38,272
Accumulated depreciation	(4,602)	(9,458)	(14,060)	(4,373)	(9,091)	(13,464)
Net completed plant	4,713	19,499	24,212	4,942	19,866	24,808
Construction work-in-progress	424	0	424	213	1,324	1,537
Net utility plant	5,137	19,499	24,636	5,155	21,190	26,345
Cash	21,424	(66)	21,358	18,238	846	19,084
Regulatory assets	40	5	45	40	6	46
Other assets	0	2,132	2,132	0	1,903	1,903
Total assets	26,601	21,570	48,171	23,433	23,945	47,378
Liabilities:						
Customer advances and other liabilities	2	11	13	3	10	13
Accounts payable	0	6	6	0	30	30
Environmental cleanup liabilities	40	0	40	39	0	39
Total liabilities	42	17	59	42	40	82
Capitalization:						
Payable to U.S. Treasury	23,004	24,668	47,672	20,182	27,275	47,457
Accumulated net revenues (deficit)	3,555	(3,115)	440	3,209	(3,370)	(161)
Total capitalization	26,559	21,553	48,112	23,391	23,905	47,296
Total liabilities and capitalization	\$26,601	\$21,570	\$48,171	\$23,433	\$23,945	\$47,378

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$2,932	\$0	\$2,932	\$3,591	\$0	\$3,591
Transmission and other operating revenues	0	1	1	0	0	0
Gross operating revenues	2,932	1	2,933	3,591	0	3,591
Income transfers, net	(2,090)	3,090	1,000	(2,244)	2,421	177
Total operating revenues	842	3,091	3,933	1,347	2,421	3,768
Operating expenses:						
Operation and maintenance	237	951	1,188	111	1,409	1,520
Depreciation	229	367	596	229	367	596
Administration and general	28	0	28	16	0	16
Total operating expenses	494	1,318	1,812	356	1,776	2,132
Net operating revenues (deficit)	348	1,773	2,121	991	645	1,636
Interest expenses:						
Interest on payable to U.S. Treasury	18	1,518	1,536	(27)	1,761	1,734
Allowance for funds used during construction	(16)	0	(16)	(8)	0	(8)
Net interest on payable to U.S. Treasury	2	1,518	1,520	(35)	1,761	1,726
Net interest expenses	2	1,518	1,520	(35)	1,761	1,726
Net revenues (deficit)	346	255	601	1,026	(1,116)	(90)
Accumulated net revenues (deficit):						
Balance, beginning of year	3,209	(3,370)	(161)	2,183	(2,254)	(71)
Balance, end of year	\$3,555	(\$3,115)	\$440	\$3,209	(\$3,370)	(\$161)

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$13	\$16,889	\$16,902	\$13	\$17,155	\$17,168
Accumulated depreciation	(12)	(11,431)	(11,443)	(12)	(11,376)	(11,388)
Net completed plant	1	5,458	5,459	1	5,779	5,780
Construction work-in-progress	0	2,699	2,699	0	1,273	1,273
Net utility plant	1	8,157	8,158	1	7,052	7,053
Cash	45	(2,059)	(2,014)	0	(535)	(535)
Regulatory assets	0	162	162	1	200	201
Total assets	46	6,260	6,306	2	6,717	6,719
Liabilities:						
Customer advances and other liabilities	1	171	172	2	134	136
Accounts payable	0	71	71	0	227	227
Environmental cleanup liabilities	0	58	58	0	128	128
Total liabilities	1	300	301	2	489	491
Capitalization:						
Payable to U.S. Treasury	321	3,874	4,195	276	3,579	3,855
Accumulated net revenues (deficit)	(276)	2,086	1,810	(276)	2,649	2,373
Total capitalization	45	5,960	6,005	0	6,228	6,228
Total liabilities and capitalization	\$46	\$6,260	\$6,306	\$2	\$6,717	\$6,719

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$2,096	\$0	\$2,096	\$2,792	\$0	\$2,792
Gross operating revenues	2,096	0	2,096	2,792	0	2,792
Income transfers, net	(2,075)	2,075	0	(2,783)	2,783	0
Total operating revenues	21	2,075	2,096	9	2,783	2,792
Operating expenses:						
Operation and maintenance	15	2,551	2,566	5	(130)	(125)
Depreciation	0	56	56	0	50	50
Administration and general	6	0	6	4	0	4
Total operating expenses	21	2,607	2,628	9	(80)	(71)
Net operating revenues (deficit)	0	(532)	(532)	0	2,863	2,863
Interest expenses:						
Interest on payable to U.S. Treasury	0	84	84	0	120	120
Allowance for funds used during construction	0	(53)	(53)	0	0	0
Net interest on payable to U.S. Treasury	0	31	31	0	120	120
Net interest expenses	0	31	31	0	120	120
Net revenues (deficit)	0	(563)	(563)	0	2,743	2,743
Accumulated net revenues (deficit):						
Balance, beginning of year	(276)	2,649	2,373	(276)	(94)	(370)
Balance, end of year	(\$276)	\$2,086	\$1,810	(\$276)	\$2,649	\$2,373

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$1,380	\$8,631	\$10,011	\$1,380	\$7,877	\$9,257
Accumulated depreciation	(1,048)	(3,589)	(4,637)	(1,028)	(3,472)	(4,500)
Net completed plant	332	5,042	5,374	352	4,405	4,757
Construction work-in-progress	0	1,808	1,808	0	428	428
Net utility plant	332	6,850	7,182	352	4,833	5,185
Cash	4,634	910	5,544	2,155	2,300	4,455
Accounts receivable, net	0	1	1	0	0	0
Regulatory assets	0	136	136	11	51	62
Total assets	4,966	7,897	12,863	2,518	7,184	9,702
Liabilities:						
Customer advances and other liabilities	2	71	73	2	60	62
Accounts payable	0	15	15	0	130	130
Environmental cleanup liabilities	0	82	82	11	0	11
Total liabilities	2	168	170	13	190	203
Capitalization:						
Payable to U.S. Treasury	8,779	(7,838)	941	8,714	(8,571)	143
Accumulated net revenues (deficit)	(3,815)	15,567	11,752	(6,209)	15,565	9,356
Total capitalization	4,964	7,729	12,693	2,505	6,994	9,499
Total liabilities and capitalization	\$4,966	\$7,897	\$12,863	\$2,518	\$7,184	\$9,702

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	(\$3,593)	\$0	(\$3,593)	(\$2,552)	\$0	(\$2,552)
Transmission and other operating revenues	0	74	74	0	22	22
Gross operating revenues	(3,593)	74	(3,519)	(2,552)	22	(2,530)
Income transfers, net	6,092	917	7,009	5,104	1,363	6,467
Total operating revenues	2,499	991	3,490	2,552	1,385	3,937
Operating expenses:						
Operation and maintenance	76	875	951	36	969	1,005
Depreciation	21	117	138	21	115	136
Administration and general	9	0	9	8	0	8
Total operating expenses	106	992	1,098	65	1,084	1,149
Net operating revenues (deficit)	2,393	(1)	2,392	2,487	301	2,788
Interest expenses:						
Interest on payable to U.S. Treasury	(1)	27	26	(21)	(711)	(732)
Allowance for funds used during construction	0	(30)	(30)	0	0	0
Net interest on payable to U.S. Treasury	(1)	(3)	(4)	(21)	(711)	(732)
Net interest expenses	(1)	(3)	(4)	(21)	(711)	(732)
Net revenues (deficit)	2,394	2	2,396	2,508	1,012	3,520
Accumulated net revenues (deficit):						
Balance, beginning of year	(6,209)	15,565	9,356	(8,717)	14,553	5,836
Balance, end of year	(\$3,815)	\$15,567	\$11,752	(\$6,209)	\$15,565	\$9,356

OTHER PROJECTS

Central Arizona¹

The Central Arizona Project is one of three related water development projects that make up the Colorado River Basin Project. The others are the Dixie and the Upper Basin projects. CAP was developed for Arizona and western New Mexico, the Dixie Project for southeastern Utah and the Upper Basin Project for Colorado and New Mexico.

Congress authorized CAP in 1968 to improve water resources in the Colorado River Basin. Segments of the 1968 authorization allowed federal participation in the Navajo Generating Station, which has three coal-fired steam electric generating units for a combined capacity of 574 megawatts. Construction of the plant, located near Lake Powell at Page, Arizona, began in 1970. Navajo began generating in 1976. The federal share of 24.3 percent, or 546,750 kilowatts, is used to power the pumps that move Colorado River water through the CAP canal. Power that is surplus to CAP pumping requirements and any needs for desalting and protecting pumping facilities is currently marketed under the Navajo Power Marketing Plan adopted on Dec. 1, 1987.

On Oct. 1, 2012, CAP moved into WAPA's Desert Southwest region balancing authority. DSW schedules and operates the federal share of the Navajo Generating Station used to serve CAP pumping loads and markets the remaining energy as Navajo Surplus. The capacity and amount of energy marketed varies monthly depending on an annual determination of the Central Arizona Project energy requirements for pumping.

The federal share of Navajo net generation increased from 2,984 gigawatt-hours in Fiscal Year 2016 to 3,173 GWh in FY 2017.

Electrical District 5-to-Palo Verde Hub

The Electrical District 5-to-Palo Verde Hub 230-kilovolt transmission line, completed under WAPA's Transmission Infrastructure Program, began commercial operation Jan. 10, 2015, after energization of the final transformer at the Electrical District-5 Substation. TIP was established in 2009 through the American Recovery and Reinvestment Act to manage WAPA's \$3.25 billion borrowing authority to support projects facilitating the delivery of renewable resources in the western United States.

In this vein, ED5-Palo Verde directly helps 18 communities and tribes. It also increases transmission capacity to deliver renewable energy to consumers in Arizona, southern Nevada and southern California, adding enough capacity to power 30,000 homes. The 109-mile transmission line, which provides 264 megawatts of transmission capacity, was completed on time and within budget. It connects a renewable-rich zone south of Phoenix, Arizona, with the Palo Verde market hub, a major electrical trading hub in the western United States.

Falcon-Amistad

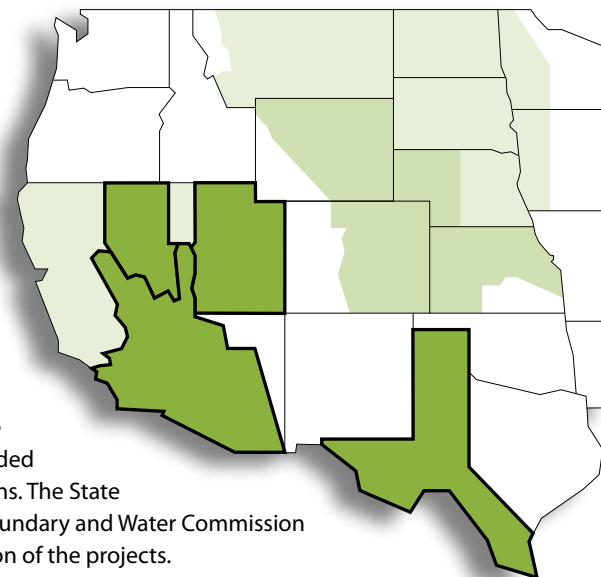
Falcon-Amistad Project consists of two international dams located on the Rio Grande River between Texas and Mexico. The United States and Mexico share and operate separate powerplants on each side of the Rio Grande River. The Power output is divided evenly between the two nations. The State Department's International Boundary and Water Commission (IBWC) operates the U.S. portion of the projects.

Falcon Dam is located about 130 miles (209 km) upstream from Brownsville, Texas. Congress authorized the United States' portion of construction, operation and maintenance in 1950. Construction was started in that year and completed in 1954, which is the same year the powerplant came online. The United States' share of Falcon Powerplant capacity is 31,500 kilowatts.

Amistad Dam is located about 300 miles upstream from Falcon Dam. Amistad Powerplant was constructed by the U.S. Army Corps of Engineers, as agent for the IBWC. The United States' portion of construction, operation and maintenance was authorized by the Mexican-American Treaty Act of 1950. Amistad Powerplant has a generation capacity of 66,000 kW. Construction was started in 1960 and completed in 1969. Its two generating units came online in 1983.

Project power is marketed to one cooperative in south Texas via Central Power and Light Company's transmission system. A total of 223 million kilowatt-hours of energy was delivered in Fiscal Year 2017.

The five-year net generation average is 130 million kWh. Repayment is made through annual installments. WAPA received \$6.1 million in FY 2017. These installments are established in advance by WAPA and the customers on or before Aug. 31 of the year preceding the appropriate fiscal year. Each annual installment pays the amortized portion of the U.S. investment in the Falcon and Amistad hydroelectric facilities with interest, and associated operation, maintenance and administrative costs. This repayment schedule does not depend upon the amount of power and energy delivered or the amount of generation each year.



¹ CAP is included in sales and revenue data, but not reflected in financial statements for hydropower projects because WAPA does not have responsibility for CAP repayment.

Pacific NW-SW Intertie

The Pacific Northwest-Pacific Southwest Intertie was authorized by Section 8 of the Pacific Northwest Power Marketing Act of Aug. 31, 1964. Originally, the Intertie was envisioned to connect the Pacific Northwest with the Pacific Southwest with alternating-current and direct-current transmission line segments. As authorized, the overall project was to be a cooperative construction venture between federal and non-federal entities.

Due to delays in construction funding for the federal elements of the project, certain transmission line segments were postponed so much that interest from potential users waned. These events resulted in the delay of the AC line construction and the indefinite delay of the DC line construction. Consequently, the federal facilities that were constructed provide only AC transmission service.

WAPA's portion of the Intertie consists of two parts—a northern portion and a southern portion. The northern portion is administered by WAPA's Sierra Nevada region and is incorporated, for repayment and operational purposes, with the Central Valley Project.

Included in the northern portion is the California-Oregon Transmission Project, a 350-mile, 500-kilovolt line running from Caption Jack Substation near Malin, Oregon, to Tracy, California. WAPA is one of the COTP owners and has rights to 177 megawatts of the line's 1,600-MW capacity. When COTP was designed, plans included a 500-kV line between Los Banos and Gates substations in central California to mitigate grid congestion on Path 15. This section was not constructed at the time for many reasons, but was completed in November 2005 as the Los Banos-to-Gates No. 3 500-kV transmission line and provides the congestion relief. WAPA owns this 84-mile, 500-kV transmission line and 10 percent of the transmission system rights. WAPA's cost-recovery mechanism is contained in filings before the Federal Energy Regulatory Commission.

The southern portion is administered by WAPA's Desert Southwest region and is treated as a separate, stand-alone project for repayment and operational purposes. It consists of a 238-mile, 345-kV line from Mead Substation in Nevada to Liberty Substation in Arizona; a 19-mile, 230-kV line from Liberty to Westwing Substation in Arizona; a 22-mile, 230-kV line from Westwing to Pinnacle Peak Substation in Arizona; and two segments that came online in April 1996—the 260-mile, 500-kV Mead-to-Phoenix AC line between Marketplace Substation in Nevada and Perkins Substation in Arizona and the 202-mile, 500-kV Mead-to-Adelanto AC line between Marketplace and the existing Adelanto Substation in southern California.

Provo River

The Provo River Project was authorized in 1935. Construction on the project, which includes Deer Creek Dam and Powerplant on the Provo River in Utah, began in 1938 but, because of World War II, was not completed until 1951. The powerplant, authorized on Aug. 20, 1951, was completed and generation began in 1958. Its maximum operating capacity is 5,200 kilowatts.

Since 1994, Provo River Project power has been marketed by WAPA to Utah Municipal Power Agency, Utah Associated Municipal Power Systems and Heber Light and Power. The customers purchase all power generation from the project and pay annual payments based upon the estimates of operation, maintenance and replacement expenses for the Deer Creek Powerplant. The payments are not dependent upon the power and energy made available for sale or the rate of generation each year. An estimate of actual expense is made at the end of the year and is included in the next year's payments.

The five-year generation average is 20.8 million kilowatt-hours. In Fiscal Year 2017, a total of 26.2 million kWh of energy was sold, and a total of \$461,608 in revenue was collected.

Washoe

The Washoe Project in west-central Nevada and east-central California was designed to improve the regulation of runoff from the Truckee and Carson River system and to provide supplemental irrigation water and drainage, as well as water for municipal, industrial and fishery use. Additionally, it offers flood protection, fish and wildlife benefits and recreation.

The project was authorized by the Washoe Project Act of Aug. 1, 1956, and was constructed between 1960 and 1976, with the powerplant at the Stampede Dam added in 1986. Prosser Creek Dam, Marble Creek Dam and Pyramid Lake fishway are also part of the project. The powerplant at Stampede Dam has a maximum installed capacity of 3.6 megawatts.

Generation from the Stampede Powerplant is provided to the Truckee Donner Public Utility District and the City of Fallon pursuant to Contract No. 07-SNR-01026. This nonfirm energy is valued at 75 percent of the average monthly, current and previous years, Inter-continental Exchange Mid-C On/Off-Peak price. The revenue from sales is reduced by the project-use and station service power costs. The Fiscal Year 2017 net generation was 10 million kilowatt-hours, compared to 6 million kWh in FY 2016. □

Power Sales and Revenues

Customer	FY 2017 ^{1,2}		FY 2016 ^{1,2}	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES				
Arizona				
Wickenburg	10,841	290,551	12,595	327,767
Arizona subtotal	10,841	290,551	12,595	327,767
California				
Glendale	0	0	14	420
Los Angeles	2,667	49,790	0	0
California subtotal	2,667	49,790	14	420
Municipalities subtotal	13,508	340,341	12,609	328,187
COOPERATIVES				
Arizona				
Arizona Electric Power Cooperative	41,981	1,142,014	17,403	433,502
Arizona subtotal	41,981	1,142,014	17,403	433,502
Cooperatives subtotal	41,981	1,142,014	17,403	433,502
STATE AGENCIES				
Arizona				
Central Arizona Water Conservation District ³	14,323	361,657	0	0
Salt River Project	383,207	40,425,856	380,333	40,067,897
Arizona subtotal	397,530	40,787,513	380,333	40,067,897
State agencies subtotal	397,530	40,787,513	380,333	40,067,897
IRRIGATION DISTRICTS				
Arizona				
Aguila Irrigation District	10,520	288,696	21,812	557,558
Buckeye Water Conservation and Drainage District	9,103	247,051	12,914	330,221
Electrical District No. 7, Maricopa County	12,742	341,580	14,786	385,198
Electrical District No. 8, Maricopa County	201,844	5,290,537	208,363	5,320,256
Harquahala Valley Power District	78,447	2,082,869	80,157	2,049,988
Maricopa County Municipal Water Conservation District No. 1	14,131	384,602	16,364	429,547
McMullen Valley Water Conservation and Drainage District	66,240	1,727,900	68,311	1,728,171
Roosevelt Irrigation District	15,039	408,214	15,236	392,504
Tonopah Irrigation District	13,581	363,891	17,075	438,835
Arizona subtotal	421,647	11,135,340	455,018	11,632,278
Irrigation districts subtotal	421,647	11,135,340	455,018	11,632,278
INVESTOR-OWNED UTILITIES				
Arizona				
Central Arizona Water Conservation District ³	0	0	10,575	260,217
UNS Electric	56	3,080	120	6,600
Arizona subtotal	56	3,080	10,695	266,817

Power Sales and Revenues, continued

Customer	FY 2017 ^{1,2}		FY 2016 ^{1,2}	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
Nevada				
NV Energy	540	7,130	0	0
Nevada subtotal	540	7,130	0	0
New Mexico				
Public Service Company of New Mexico	0	0	790	18,960
New Mexico subtotal	0	0	790	18,960
Investor-owned utilities subtotal	596	10,210	11,485	285,777
POWER MARKETERS				
Texas				
EDF Trading North America	268	1,340	0	0
Macquarie Energy	129,684	3,412,803	125,141	3,117,526
Texas subtotal	129,952	3,414,143	125,141	3,117,526
Power marketers subtotal	129,952	3,414,143	125,141	3,117,526
JOINT POWER AUTHORITIES				
Arizona				
Silver State Energy Association	0	0	2,007	52,328
Arizona subtotal	0	0	2,007	52,328
Joint power authorities subtotal	0	0	2,007	52,328
INTERPROJECT				
Arizona				
WAPA (Desert Southwest region)	914	25,929	722	27,550
Arizona subtotal	914	25,929	722	27,550
Colorado				
WAPA (Colorado River Storage Project Management Center)	240	1,980	0	0
Colorado subtotal	240	1,980	0	0
Interproject subtotal	1,154	27,909	722	27,550
Central Arizona total	1,006,368	56,857,470	1,004,718	55,945,045

¹ Central Arizona sales of electric power are classified as 'other' in the combining power system statements of revenues and expenses and accumulated net revenues because WAPA is not responsible for CAP's repayment.

² Power revenues as presented in this table are \$39,000 and \$13.4 million less than the FY 2017 and FY 2016 sales of electric power presented in the statements of revenues and expenses and accumulated net revenues due to reimbursable transactions, variances between revenue accrual estimates and actual revenue along with other miscellaneous transactions.

³ The customer category for the Central Arizona Water Conservation District was reclassified from investor-owned utility to state agency in FY 2017.

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity FY 2017 ¹ (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
Arizona									
Navajo ^{4,5}	SRP	N/A	May 1974	3	574	547	547	3,173	4,423
Central Arizona total				3	574	547	547	3,173	4,423

¹ Installed operating capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Coal-fired powerplant.

⁵ Federal share (24.3 percent) of 2,250 MW plant capacity.

Operating agency:

SRP - Salt River Project

Facilities, Substations

Facility	FY 2017	FY 2016
Substations		
Number of substations ¹	10	9
Number of transformers ²	0	2
Transformer capacity (kVA)	0	60,000
Buildings and communications sites		
Number of buildings	0	0
Number of communication sites ¹	11	10

¹ David Substation added to Central Arizona Power System.

² Two transformers deactivated.

Transmission and Other Operating Revenues

	FY 2017 ¹	FY 2016 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm point-to-point transmission service	8,367,900	5,257,200
Nonfirm point-to-point transmission service	52,025	577,497
Short-term firm point-to-point	0	7,783
Transmission services subtotal	8,419,925	5,842,480
Ancillary service		
Regulation and frequency response	109,851	90,281
Ancillary services subtotal	109,851	90,281
Other operating service revenue ^{3,4}	14,657,501	(1,672,685)
Transmission and other operating revenues total	23,187,277	4,260,076

¹ Transmission and other operating revenues as presented in this table are \$1.9 million greater than the FY 2017 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$0.2 million in reliability sales excluded from the transmission revenue table; -\$2.1 million in variances between transmission revenue accrual estimates and actual transmission revenues and other miscellaneous minor transactions.

² Transmission and other operating revenues as presented in this table are \$0.2 million less than the FY 2016 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$0.2 million in variances between transmission revenue accrual estimates and actual transmission revenues and other miscellaneous minor transactions; \$2,600 in variances between ancillary services revenue accrual estimates and actual ancillary services revenue; and other miscellaneous minor transactions.

³ Other operating revenues during FY 2017 are comprised of reimbursable transactions.

⁴ Other operating revenues during FY 2016 are comprised of other miscellaneous minor transactions.

Customers by State and Customer Category

State/customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
Municipalities	0	1	1	0	1	1
Cooperatives	0	1	1	0	1	1
State agencies ¹	0	2	2	0	1	1
Irrigation districts	0	9	9	0	9	9
Investor-owned utilities ¹	0	1	1	0	2	2
Joint power authorities	0	0	0	0	1	1
Arizona subtotal	0	14	14	0	15	15
California						
Municipalities	0	1	1	0	1	1
California subtotal	0	1	1	0	1	1
Nevada						
Investor-owned utilities	0	1	1	0	0	0
Nevada subtotal	0	1	1	0	0	0
New Mexico						
Investor-owned utilities	0	0	0	0	1	1
New Mexico subtotal	0	0	0	0	1	1
Texas						
Power marketers	0	2	2	0	1	1
Texas subtotal	0	2	2	0	1	1
Central Arizona subtotal	0	18	18	0	18	18
Interproject	0	2	2	0	1	1
Central Arizona total	0	20	20	0	19	19

¹ The customer category for the Central Arizona Water Conservation District was reclassified from Investor-Owned Utility to State Agency in FY 2017.

Active Transmission Services Rate Provisions

Fiscal year	Rate schedule designation	Rate
2017	CAP-FT3 - Firm point-to-point transmission service	\$21.00 kW/year
2017	CAP-NFT3 - Nonfirm point-to-point transmission service	2.40 mills/kWh
2017	CAP-NITS3 - Network integration transmission service	Customer load ratio share x 1/12 annual revenue requirement \$17,429,487

Summary by Customer Category

Customer category	FY 2017			FY 2016		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	0	2	2	0	2	2
Cooperatives	0	1	1	0	1	1
State agencies ¹	0	2	2	0	1	1
Irrigation districts	0	9	9	0	9	9
Investor-owned utilities ¹	0	2	2	0	3	3
Power marketers	0	2	2	0	1	1
Joint power authorities	0	0	0	0	1	1
Central Arizona subtotal	0	18	18	0	18	18
Interproject	0	2	2	0	1	1
Central Arizona total	0	20	20	0	19	19

¹ The customer category for the Central Arizona Water Conservation District was reclassified from Investor-Owned Utility to State Agency in FY 2017.

Active Rate Actions

Rate order number	Project	Type of rate action	Date of notice of public participation	Rate schedule designation	Effective date of rate (first day of first full billing period)	Annual incremental (\$ in thousands)	Notes	Date submitted to FERC	Date of FERC confirmation
WAPA-172	Central Arizona	Extension	12/29/2015	CAP-FT3, CAP-NFT3, CAP-NITS3	1/1/2016	N/A	None	TBD	TBD

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Cash	(\$857)	\$0	(\$857)	(\$543)	\$0	(\$543)
Accounts receivable, net	4,676	0	4,676	4,126	0	4,126
Regulatory assets	327	0	327	270	0	270
Other assets	14,271	0	14,271	0	0	0
Total assets	18,417	0	18,417	3,853	0	3,853
Liabilities:						
Customer advances and other liabilities	18,354	0	18,354	3,713	0	3,713
Accounts payable	108	0	108	144	0	144
Total liabilities	18,462	0	18,462	3,857	0	3,857
Capitalization:						
Accumulated net revenues (deficit)	(45)	0	(45)	(4)	0	(4)
Total capitalization	(45)	0	(45)	(4)	0	(4)
Total liabilities and capitalization	\$18,417	\$0	\$18,417	\$3,853	\$0	\$3,853

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$56,897	\$0	\$56,897	\$69,393	\$0	\$69,393
Transmission and other operating revenues	21,292	0	21,292	4,433	0	4,433
Gross operating revenues	78,189	0	78,189	73,826	0	73,826
Income transfers, net	(63,102)	0	(63,102)	(62,300)	0	(62,300)
Total operating revenues	15,087	0	15,087	11,526	0	11,526
Operating expenses:						
Operation and maintenance	12,639	0	12,639	9,175	0	9,175
Purchased power	561	0	561	831	0	831
Purchased transmission services	60	0	60	87	0	87
Administrative and general	1,990	0	1,990	1,628	0	1,628
Total operating expenses	15,250	0	15,250	11,721	0	11,721
Net operating revenues (deficit)	(163)	0	(163)	(195)	0	(195)
Interest expenses:						
Interest on payable to U.S. Treasury	18	0	18	17	0	17
Net interest expenses	18	0	18	17	0	17
Net revenues (deficit)	(181)	0	(181)	(212)	0	(212)
Accumulated net revenues (deficit):						
Balance, beginning of year	(4)	0	(4)	46	0	46
Change in capitalization	140	0	140	162	0	162
Balance, end of year	(\$45)	\$0	(\$45)	(\$4)	\$0	(\$4)

Transmission and Other Operating Revenues

	FY 2017 ¹	FY 2016 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm point-to-point transmission service	6,726,720	7,943,280
Nonfirm point-to-point transmission service	395,057	451,523
Short term point-to-point transmission service	9,908	8,392
Transmission services subtotal	7,131,685	8,403,195
Ancillary service		
Regulation and frequency response	0	0
Ancillary services subtotal	0	0
Other operating revenue ³	(4,740,567)	(4,884,246)
Transmission and other operating revenues total	2,391,118	3,518,949

¹ Transmission and other operating revenues as presented in this table are \$394,000 more than the FY 2017 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to other miscellaneous minor transactions.

² Transmission and other operating revenues as presented in this table are \$66,000 less than the FY 2016 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to other miscellaneous minor transactions.

³ Other operating revenues during FY 2017 are comprised of bill credits due to capacity provided to WAPA.

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$70,643	\$0	\$70,643	\$70,160	\$0	\$70,160
Accumulated depreciation	(4,390)	0	(4,390)	(2,988)	0	(2,988)
Net completed plant	66,253	0	66,253	67,172	0	67,172
Construction work-in-progress	163	0	163	199	0	199
Net utility plant	66,416	0	66,416	67,371	0	67,371
Cash	7,090	0	7,090	8,097	0	8,097
Accounts receivable	354	0	354	597	0	597
Total assets	73,860	0	73,860	76,065	0	76,065
Liabilities:						
Long-term liabilities	76,193	0	76,193	76,194	0	76,194
Customer advances and other liabilities	5	0	5	11	0	11
Total liabilities	76,198	0	76,198	76,205	0	76,205
Capitalization:						
Payable to U.S. Treasury	0	0	0	0	0	0
Accumulated net revenues (deficit)	(2,338)	0	(2,338)	(140)	0	(140)
Total capitalization	(2,338)	0	(2,338)	(140)	0	(140)
Total liabilities and capitalization	\$73,860	\$0	\$73,860	\$76,065	\$0	\$76,065

Transmission Lines

Voltage rating	Arizona		Total	
	FY 2017	FY 2016	FY 2017	FY 2016
230-kV				
Circuit miles	46.30	46.30	46.30	46.30
Circuit kilometers	74.50	74.50	74.50	74.50
Acres	0.00	0.00	0.00	0.00
Hectares	0.00	0.00	0.00	0.00
Totals				
Circuit miles	46.30	46.30	46.30	46.30
Circuit kilometers	74.50	74.50	74.50	74.50
Acres	0.00	0.00	0.00	0.00
Hectares	0.00	0.00	0.00	0.00

Facilities, Substations

Facility	FY 2017	FY 2016
Substations		
Number of substations	0	0
Number of transformers	1	1
Transformer capacity (kVA)	375,000	375,000

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Transmission and other operating revenues	\$1,997	\$0	\$1,997	\$3,585	\$0	\$3,585
Gross operating revenues	1,997	0	1,997	3,585	0	3,585
Income transfers, net	0	0	0	0	0	0
Total operating revenues	1,997	0	1,997	3,585	0	3,585
Operating expenses:						
Operation and maintenance	2,776	0	2,776	2,963	0	2,963
Depreciation	1,402	0	1,402	1,354	0	1,354
Administration and general	19	0	19	9	0	9
Total operating expenses	4,197	0	4,197	4,326	0	4,326
Net operating revenues (deficit)	(2,200)	0	(2,200)	(741)	0	(741)
Interest expenses:						
Interest on payable to U.S. Treasury	0	0	0	0	0	0
Net interest on payable to U.S. Treasury	0	0	0	0	0	0
Net interest expenses	0	0	0	0	0	0
Net revenues (deficit)	(2,200)	0	(2,200)	(741)	0	(741)
Accumulated net revenues (deficit):						
Balance, beginning of year	(139)	0	(139)	601	0	601
Change in capitalization	1	0	1	0	0	0
Balance, end of year	(\$2,338)	\$0	(\$2,338)	(\$140)	\$0	(\$140)

Power Sales and Revenues

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
COOPERATIVES				
Texas				
South Texas Electric Cooperative	223,181	6,113,244	99,359	6,391,728
Texas subtotal	223,181	6,113,244	99,359	6,391,728
Cooperatives subtotal	223,181	6,113,244	99,359	6,391,728
Falcon-Amistad total¹	223,181	6,113,244	99,359	6,391,728

¹Power revenues as presented in this table agree to the FY 2017 and FY 2016 sales of electric power presented in the statements of revenues and expenses and accumulated net revenues.

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2017 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
Texas									
Amistad ^{4,5}	IBWC	Rio Grande	Jun 1983	2	66	66	66	150	47
Falcon ^{4,5}	IBWC	Rio Grande	Oct 1954	3	32	32	32	73	52
Falcon-Amistad total				5	98	98	98	223	99

¹ Installed operating capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ United States' share (50 percent) of plant capacity.

⁵ Actual operating capability is based on average hourly generation for the month.

Operating agency:

IBWC - International Boundary Waters Commission, Department of State

Active Rate Actions

Rate order number	Project	Type of rate action	Date of notice of public participation	Rate schedule designation	Effective date of rate (first day of first full billing period)	Annual incremental (\$ in thousands)	Notes	Date submitted to FERC	Date of FERC confirmation
WAPA-164	Falcon-Amistad	Extension	N/A	Falcon-Amistad formula rate	6/8/2014	N/A	5-year extension	5/2/2014	4/9/2015

Active Marketing Plan

Project	Expiration date
Falcon-Amistad	6/8/2033

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$) ¹	Adjustments	Annual 2017 (\$) ²	Cumulative 2017
REVENUE:				
Gross operating revenue	164,049	0	6,113	170,162
Income transfers (net)	243	0	0	243
Total operating revenue	164,292	0	6,113	170,405
EXPENSES:				
O&M and other	64,117	0	3,258	67,375
Purchase power and other	0	0	0	0
Interest				
Federally financed	74,772	0	1,684	76,457
Non-federally financed	0	0	0	0
Total interest	74,772	0	1,684	76,457
Total expense	138,890	0	4,942	143,832
(Deficit)/surplus revenue	4,032	0	286	4,318
INVESTMENT:				
Federally financed power	48,350	0	184	48,534
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment	48,350	0	184	48,534
INVESTMENT REPAID:				
Federally financed power	21,370	0	885	22,255
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	21,370	0	885	22,255
INVESTMENT UNPAID:				
Federally financed power	26,980	0	(701)	26,278
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	26,980	0	(701)	26,278
FUND BALANCES:				
Colorado River Development	0	0	0	0
Working capital	0	0	0	0
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	44.20%			45.86%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹This column ties to the cumulative numbers on Page 136 of the FY 2016 Statistical Appendix.

²Based on FY 2017 final audited financial statements.

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	IBWC	Total	WAPA	IBWC	Total
Assets:						
Completed utility plant	\$0	\$48,485	\$48,485	\$0	\$48,301	\$48,301
Accumulated depreciation	0	(30,048)	(30,048)	0	(29,274)	(29,274)
Net completed plant	0	18,437	18,437	0	19,027	19,027
Construction work-in-progress	0	592	592	0	0	0
Net utility plant	0	19,029	19,029	0	19,027	19,027
Cash	17,697	0	17,697	16,161	0	16,161
Accounts receivable, net	509	86	595	533	86	619
Regulatory assets	2	148	150	2	146	148
Other assets	0	75	75	0	95	95
Total assets	18,208	19,338	37,546	16,696	19,354	36,050
Liabilities:						
Customer advances and other liabilities	2	341	343	2	340	342
Accounts payable	0	54	54	0	479	479
Total liabilities	2	395	397	2	819	821
Capitalization:						
Payable to U.S. Treasury	428	38,236	38,664	428	36,714	37,142
Accumulated net revenues (deficit)	17,778	(19,293)	(1,515)	16,266	(18,179)	(1,913)
Total capitalization	18,206	18,943	37,149	16,694	18,535	35,229
Total liabilities and capitalization	\$18,208	\$19,338	\$37,546	\$16,696	\$19,354	\$36,050

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	IBWC	Total	WAPA	IBWC	Total
Operating revenues:						
Sales of electric power	\$6,113	\$0	\$6,113	\$6,392	\$0	\$6,392
Gross operating revenues	6,113	0	6,113	6,392	0	6,392
Income transfers, net	(4,581)	4,581	0	(3,093)	3,093	0
Total operating revenues	1,532	4,581	6,113	3,299	3,093	6,392
Operating expenses:						
Operation and maintenance	13	3,172	3,185	(300)	3,167	2,867
Depreciation	0	774	774	0	867	867
Administration and general	8	64	72	7	58	65
Total operating expenses	21	4,010	4,031	(293)	4,092	3,799
Net operating revenues (deficit)	1,511	571	2,082	3,592	(999)	2,593
Interest expenses:						
Interest on payable to U.S. Treasury	0	1,685	1,685	0	1,733	1,733
Net interest expenses	0	1,685	1,685	0	1,733	1,733
Net revenues (deficit)	1,511	(1,114)	397	3,592	(2,732)	860
Accumulated net revenues (deficit):						
Balance, beginning of year	16,266	(18,179)	(1,913)	12,673	(15,447)	(2,774)
Change in capitalization	1	0	1	1	0	1
Balance, end of year	\$17,778	(\$19,293)	(\$1,515)	\$16,266	(\$18,179)	(\$1,913)

Facilities, Substations

Facility	FY 2017	FY 2016
Substations		
Number of substations ¹	10	9
Number of transformers	10	10
Transformer capacity (kVA)	6,921,990	6,921,990
Land (fee)		
Acres	315.72	315.72
Hectares	127.82	127.82
Land (easement)		
Acres	85.64	85.64
Hectares	34.67	34.67
Land (withdrawal)		
Acres	4,402.55	4,402.55
Hectares	1,782.41	1,782.41
Buildings and communications sites		
Number of buildings	15	15
Number of communications sites ¹	11	10

¹ Griffith Switching Station substation and communication site now counted as part of Pacific NW-SW Intertie.

Transmission Lines

Voltage rating	Arizona		California		Nevada		Total	
	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016	FY 2017	FY 2016
500-kV								
Circuit miles	231.90	231.90	372.40	372.40	24.00	24.00	628.30	628.30
Circuit kilometers	373.13	373.13	599.19	599.19	38.62	38.62	1,010.93	1,010.94
Acres	5,361.79	5,361.79	5,188.73	5,184.13	1,943.84	1,943.84	12,494.36	12,489.76
Hectares	2,170.77	2,170.77	2,100.71	2,098.84	786.98	786.98	5,058.46	5,056.59
345-kV								
Circuit miles	226.50	226.50	0.00	0.00	10.50	10.50	237.00	237.00
Circuit kilometers	364.44	364.44	0.00	0.00	16.89	16.89	381.33	381.33
Acres	4,117.50	4,117.50	0.00	0.00	185.40	185.40	4,302.90	4,302.90
Hectares	1,667.01	1,667.01	0.00	0.00	75.06	75.06	1,742.07	1,742.07
230-kV								
Circuit miles	74.80	74.80	33.60	33.60	0.00	0.00	108.40	108.40
Circuit kilometers	120.35	120.35	54.06	54.06	0.00	0.00	174.42	174.41
Acres	384.77	384.77	572.84	572.84	0.00	0.00	957.61	957.61
Hectares	155.78	155.78	231.92	231.92	0.00	0.00	387.70	387.70
69-kV and below								
Circuit miles	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Circuit kilometers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Acres	0.00	0.00	0.00	0.00	278.78	278.78	278.78	278.78
Hectares	0.00	0.00	0.00	0.00	112.87	112.87	112.87	112.87
Totals								
Circuit miles	533.20	533.20	406.00	406.00	34.50	34.50	973.70	973.70
Circuit kilometers	857.92	857.92	653.25	653.25	55.51	55.51	1,566.68	1,566.68
Acres	9,864.06	9,864.06	5,761.57	5,756.97	2,408.02	2,408.02	18,033.65	18,029.05
Hectares	3,993.56	3,993.56	2,332.62	2,330.76	974.91	974.91	7,301.09	7,299.23

Transmission and Other Operating Revenues

	FY 2017 ¹	FY 2016 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm point-to-point transmission service	31,376,279	31,376,279
Nonfirm point-to-point transmission service	338,603	989,120
Short term point-to-point transmission service	693,714	468,976
Transmission services subtotal	32,408,596	32,834,375
Ancillary service		
Regulation and frequency response	262,070	234,215
Ancillary services subtotal	262,070	234,215
Other operating revenue ³	2,803,231	2,821,707
Transmission and other operating revenues total	35,473,897	35,890,297

¹ Transmission and other operating revenues as presented in this table are \$3.1 million less than the FY 2017 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$3.2 million in transmission losses excluded from the transmission revenue table; \$0.4 million in transfers to Parker-Davis; -\$0.5 in variances between transmission revenue accrual estimates and actual transmission revenue.

² Transmission and other operating revenues as presented in this table are \$3.2 million less than the FY 2016 transmission and other operating revenues presented in the statements of revenues and expenses and accumulated net revenues due to the following: \$3.1 million in transmission losses excluded from the transmission revenue table; -\$0.4 million in transfers to Parker-Davis; \$0.5 million in variances between transmission revenue accrual estimates and actual transmission revenue; and \$20,000 in other minor miscellaneous transactions and corrections; \$5,000 in variances between ancillary services revenue accrual estimates and actual ancillary services revenue.

³ Other operating revenues during FY 2017 is comprised of \$2.4 million in rental income and \$0.4 million in late charges along with other miscellaneous minor transactions.

Active Transmission and Ancillary Services Rate Provisions

Fiscal year	Rate schedule designation	Rate
2017	INT-FT5, Long-term and short-term firm point-to-point transmission service	\$19.32/kW-year \$1.61/kW-month \$0.3715/kW-week \$0.0529/kW-day \$0.00221/kWh
2017	INT-NFT4, Nonfirm point-to-point transmission service	2.21 mills/kWh
2017	INT-NTS3, Network integration transmission service	Load ratio share of 1/12 of annual revenue requirement of \$31,472,879
2017	DSW-SD4, Scheduling, system control and dispatch service ¹	\$16.69/schedule/day
2017	DSW-RS4, Reactive supply and voltage control service ¹	\$0.058/kW-month
2017	DSW-FR4, Regulation and frequency response service ¹	\$0.168/kW-month
2017	DSW-EI4, Energy imbalance service ¹	
	On-peak hours:	
	Less than or equal to +/- 1.5 percent (4 MW minimum) of metered load	100-percent return
	Greater than +/- 1.5 percent up to +/- 7.5 percent (or greater than 4 MW to 10 MW) of metered load	110-percent return for under delivery, 90-percent for over delivery
	Greater than +/- 7.5 percent (or greater than 10 MW) of metered load	125-percent return for under delivery, 75-percent for over delivery
	Off-peak hours:	
	Less than or equal to +/- 1.5 percent (4 MW minimum) of metered load	100-percent return
	Greater than +/- 1.5 percent up to +/- 7.5 percent (or greater than 4 MW to 10 MW) of metered load	110 percent return for under delivery, 75-percent for over delivery
	Greater than +/- 7.5 percent (or greater than 10 MW) of metered load	125-percent return for under delivery, 60-percent for over delivery
2017	DSW-GI2, Generator imbalance service ¹	
	On-peak hours:	
	Less than or equal to +/- 1.5 percent (4 MW minimum) of metered generation	100-percent return
	Greater than +/- 1.5 percent up to +/- 7.5 percent (or greater than 4 MW to 10 MW) of metered generation	110-percent return for under delivery, 90-percent for over delivery
	Greater than +/- 7.5 percent (or greater than 10 MW) of metered generation	125-percent return for under delivery, 75-percent for over delivery
	Off-peak hours:	
	Less than or equal to -3.0 percent (or up to 5 MW) and +7.5 percent (or up to 2 MW) of metered generation	100-percent return
	Greater than +/- 1.5 percent up to +/- 7.5 percent (or greater than 4 MW to 10 MW) of metered generation	110-percent return for under delivery, 75-percent for over delivery
	Greater than +/- 7.5 percent (or greater than 10 MW) of metered generation	125-percent return for under delivery, 60-percent for over delivery
2017	DSW-SPR4, Operating reserve - spinning reserve service ¹	None available
2017	DSW-SUR4, Operating reserve - supplemental reserve service ¹	None available

¹ Ancillary services rates for the Desert Southwest region and the Western Area Lower Colorado Balancing Authority.

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$) ¹	Adjustments (\$)	Annual 2017 (\$) ²	Cumulative 2017 (\$)
REVENUE:				
Gross operating revenue	662,611	1	38,507	701,119
Income transfers (net)	(27,788)	0	151	(27,637)
Total operating revenue	634,823	1	38,658	673,482
EXPENSES:				
O&M and other	188,965	(499)	11,676	200,142
Purchase power and other	16,012	0	1,946	17,958
Interest				
Federally financed	408,172	500	17,567	426,239
Non-federally financed	20,566	0	270	20,836
Total interest	428,738	500	17,836	447,074
Total expense	633,715	1	31,458	665,174
(Deficit)/surplus revenue	(3,049)	(0)	1	(3,048)
INVESTMENT:				
Federally financed power	251,575	0	870	252,445
Non-federally financed power	23,292	0	0	23,292
Nonpower	0	0	0	0
Total investment	274,867	0	870	275,737
INVESTMENT REPAID:				
Federally financed power	4,157	0	7,198	11,355
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	4,157	0	7,198	11,355
INVESTMENT UNPAID:				
Federally financed power	247,418	0	(6,328)	241,090
Non-federally financed power	23,292	0	0	23,292
Nonpower	0	0	0	0
Total investment unpaid	270,710	0	(6,328)	264,382
FUND BALANCES:				
Colorado River Development	0	0	0	0
Working capital	0	0	0	0
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	1.65%			4.50%
Non-federal	0.00%			0.00%

¹ This column ties to the cumulative numbers on Page 139 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$271,275	\$0	\$271,275	\$270,573	\$0	\$270,573
Accumulated depreciation	(149,911)	0	(149,911)	(143,752)	0	(143,752)
Net completed plant	121,364	0	121,364	126,821	0	126,821
Construction work-in-progress	4,207	0	4,207	2,255	0	2,255
Net utility plant	125,571	0	125,571	129,076	0	129,076
Cash	17,543	0	17,543	38,307	0	38,307
Accounts receivable	578	0	578	663	0	663
Regulatory assets	3,161	0	3,161	4,175	0	4,175
Other assets	135	0	135	160	0	160
Total assets	146,988	0	146,988	172,381	0	172,381
Liabilities:						
Long-term liabilities	1,896	0	1,896	4,226	0	4,226
Customer advances and other liabilities	1,300	0	1,300	1,503	0	1,503
Accounts payable	291	0	291	423	0	423
Environmental cleanup liabilities	355	0	355	348	0	348
Total liabilities	3,842	0	3,842	6,500	0	6,500
Capitalization:						
Payable to U.S. Treasury	288,715	0	288,715	312,379	0	312,379
Accumulated net revenues (deficit)	(145,569)	0	(145,569)	(146,498)	0	(146,498)
Total capitalization	143,146	0	143,146	165,881	0	165,881
Total liabilities and capitalization	\$146,988	\$0	\$146,988	\$172,381	\$0	\$172,381

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Transmission and other operating revenues	\$38,507	\$0	\$38,507	\$39,103	\$0	\$39,103
Gross operating revenues	38,507	0	38,507	39,103	0	39,103
Income transfers, net	151	0	151	(1,130)	0	(1,130)
Total operating revenues	38,658	0	38,658	37,973	0	37,973
Operating expenses:						
Operation and maintenance	9,164	0	9,164	9,977	0	9,977
Purchased power	1,818	0	1,818	2,292	0	2,292
Purchased transmission services	129	0	129	191	0	191
Depreciation	6,271	0	6,271	5,999	0	5,999
Administration and general	2,511	0	2,511	2,227	0	2,227
Total operating expenses	19,893	0	19,893	20,686	0	20,686
Net operating revenues (deficit)	18,765	0	18,765	17,287	0	17,287
Interest expenses:						
Interest on payable to U.S. Treasury	17,665	0	17,665	17,149	0	17,149
Allowance for funds used during construction	(99)	0	(99)	(38)	0	(38)
Net interest on payable to U.S. Treasury	17,566	0	17,566	17,111	0	17,111
Interest on long-term liabilities	270	0	270	459	0	459
Net interest expenses	17,836	0	17,836	17,570	0	17,570
Net revenues (deficit)	929	0	929	(283)	0	(283)
Accumulated net revenues (deficit):						
Balance, beginning of year	(146,498)	0	(146,498)	(146,215)	0	(146,215)
Balance, end of year	(\$145,569)	\$0	(\$145,569)	(\$146,498)	\$0	(\$146,498)

Powerplants

State/plant Name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2017 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
Utah									
Deer Creek	PRWUA	Provo	Feb 1958	2	5	5	5	26	21
Provo River total				2	5	5	5	26	21

¹ Installed operating capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

Operating agency:

PRWUA - Provo River Water Users Association

Active Rate Actions

Rate order number	Project	Type of rate action	Date of notice of public participation	Rate schedule designation	Effective date of rate (first day of first billing period)	Annual incremental (\$ in thousands)	Notes	Date submitted to FERC	Date of FERC confirmation
WAPA-165	Provo	Renewal	N/A	PR-1	4/1/2015	N/A	Expires 3/31/2020	2/9/2015	6/25/2015

Active Marketing Plan

Project	Expiration date
Provo River	9/30/2024

Power Sales and Revenues

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES				
Utah				
Heber Light and Power	951	25,909	1,097	17,353
Utah Associated Municipal Power Systems	3,803	103,637	4,405	69,414
Utah Municipal Power Agency	11,093	302,274	11,990	202,457
Utah subtotal	15,847	431,820	17,492	289,224
Municipalities subtotal	15,847	431,820	17,492	289,224
Provo River total¹	15,847	431,820	17,492	289,224

¹ Power revenues as presented in this table agree to the FY 2017 and FY 2016 sales of electric power presented in the statements of revenues and expenses and accumulated net revenues.

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$)¹	Adjustments (\$)	Annual 2017 (\$)²	Cumulative 2017 (\$)
REVENUE:				
Gross operating revenue	10,917	0	432	11,348
Income transfers (net)	0	0	0	0
Total operating revenue	10,917	0	432	11,348
EXPENSES:				
O&M and other	7,510	0	209	7,719
Purchase power and other	203	0	0	203
Interest				
Federally financed³	964	0	31	995
Non-federally financed	0	0	0	0
Total interest	964	0	31	995
Total expense	8,677	0	240	8,917
(Deficit)/surplus revenue	279	0	143	422
INVESTMENT:				
Federally financed power	2,852	0	0	2,852
Non-federally financed power	0	0	0	0
Nonpower	192	0	0	192
Total investment	3,044	0	0	3,044
INVESTMENT REPAID:				
Federally financed power	1,769	0	48	1,817
Non-federally financed power	0	0	0	0
Nonpower	192	0	0	192
Total investment repaid	1,961	0	48	2,009
INVESTMENT UNPAID:				
Federally financed power	1,083	0	(48)	1,035
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	1,083	0	(48)	1,035
FUND BALANCES:				
Colorado River Development	0	0	0	0
Working capital	0	0	0	0
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	62.03%			63.71%
Non-federal	N/A			N/A
Nonpower	100.00%			100.00%

¹ This column ties to the cumulative numbers on Page 142 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

³ Interest reconciliation adjustment.

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$179	\$2,491	\$2,670	\$179	\$2,491	\$2,670
Accumulated depreciation	(76)	(128)	(204)	(71)	(105)	(176)
Net completed plant	103	2,363	2,466	108	2,386	2,494
Construction work-in-progress	0	0	0	0	0	0
Net utility plant	103	2,363	2,466	108	2,386	2,494
Cash	35	1,124	1,159	0	843	843
Accounts receivable, net	47	0	47	26	0	26
Regulatory assets	1	0	1	1	1	2
Total assets	186	3,487	3,673	135	3,230	3,365
Liabilities:						
Customer advances and other liabilities	1	2	3	2	1	3
Accounts payable	0	27	27	0	42	42
Total liabilities	1	29	30	2	43	45
Capitalization:						
Payable to U.S. Treasury	5,200	(2,717)	2,483	5,290	(2,967)	2,323
Accumulated net revenues (deficit)	(5,015)	6,175	1,160	(5,157)	6,154	997
Total capitalization	185	3,458	3,643	133	3,187	3,320
Total liabilities and capitalization	\$186	\$3,487	\$3,673	\$135	\$3,230	\$3,365

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$432	\$0	\$432	\$289	\$0	\$289
Gross operating revenues	432	0	432	289	0	289
Income transfers, net	(274)	274	0	(277)	277	0
Total operating revenues	158	274	432	12	277	289
Operating expenses:						
Operation and maintenance	7	198	205	6	159	165
Depreciation	4	24	28	4	23	27
Administration and general	5	0	5	3	0	3
Total operating expenses	16	222	238	13	182	195
Net operating revenues (deficit)	142	52	194	(1)	95	94
Interest expenses:						
Interest on payable to U.S. Treasury	0	31	31	0	37	37
Net interest expenses	0	31	31	0	37	37
Net revenues (deficit)	142	21	163	(1)	58	57
Accumulated net revenues (deficit):						
Balance, beginning of year	(5,157)	6,154	997	(5,156)	5,904	748
Irrigation assistance	0	0	0	0	192	192
Balance, end of year	(\$5,015)	\$6,175	\$1,160	(\$5,157)	\$6,154	\$997

Active Nonfirm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2017	SNF-7	None	Formula rate: Pursuant to contract, change monthly based on market	10/1/2016	N/A

Active Rate Actions

Rate order number	Project	Type of rate action	Date of notice of public participation	Rate schedule designation	Effective date of rate (first day of first full billing period)	Annual incremental (\$ in thousands)	Notes	Date submitted to FERC	Date of FERC confirmation
WAPA-176	Washoe	Proposed extension	9/9/2016	SNF-7	10/1/2017	N/A	Washoe's existing formula rate extension expires on Sept. 30, 2022 (159 FR 62047).	12/29/2016	4/12/2017

Active Marketing Plan

Project	Expiration date
Washoe	12/31/2024

Power Sales and Revenues

Customer	FY 2017		FY 2016	
	Energy (MWh)	Revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES				
California				
Truckee Donner Public Utility District and City of Fallon	10,428	140,875	6,039	110,646
California subtotal	10,428	140,875	6,039	110,646
Municipalities subtotal	10,428	140,875	6,039	110,646
Washoe total^{1,2}	10,428	140,875	6,039	110,646

¹ Power sales from Washoe are nonfirm and under a long-term contract.

² Power revenues as presented in this table are \$88,000 and \$2,000 less than the FY 2017 and FY 2016 sales of electric power presented in the statements of revenues and expenses and accumulated net revenues, respectively, due to variances between revenue accrual estimates and actual revenue along with other miscellaneous transactions.

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity¹ FY 2017 (MW)	Actual operating capability (MW)²		Net generation (GWh)³	
						July 1, 2017	July 1, 2016	FY 2017	FY 2016
California									
Stampede	Reclamation	Little Truckee	Dec 1986	2	4	3	3	10	6
Washoe total				2	4	3	3	10	6

¹ Installed operating capacity is the maximum generating capability of the units at unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1, but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

Operating agency:

Reclamation - Bureau of Reclamation, Department of Interior

Status of Repayment (dollars in thousands)

	Cumulative 2016 (\$)¹	Adjustments (\$)	Annual 2017 (\$)²	Cumulative 2017 (\$)
REVENUE:				
Gross operating revenue	12,357	(81)	329	12,605
Income transfers (net)	0	0	0	0
Total operating revenue	12,357	(81)	329	12,605
EXPENSES:				
O&M and other	2,638	43	(43)	2,638
Purchase power and other	3,607	(105)	208	3,710
Interest				
Federally financed	6,138	0	65	6,203
Non-federally financed	0	0	0	0
Total interest	6,138	0	65	6,203
Total expense	12,383	(62)	230	12,551
(Deficit)/surplus revenue	(26)	(73)	99	0
INVESTMENT:				
Federally financed power	2,458	(46)	(29)	2,383
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment	2,458	(46)	(29)	2,383
INVESTMENT REPAID:				
Federally financed power	0	54	0	54
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment repaid	0	54	0	54
INVESTMENT UNPAID:				
Federally financed power	2,458	(100)	(29)	2,329
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Total investment unpaid	2,458	(100)	(29)	2,329
FUND BALANCES:				
Colorado River Development	0	0	0	0
Working capital	0	0	0	0
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	0.00%			2.27%
Non-federal	N/A			N/A

¹ This column ties to the cumulative numbers on Page 145 of the FY 2016 Statistical Appendix.

² Based on FY 2017 final audited financial statements.

Balance Sheets

As of Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$216	\$8,459	\$8,675	\$216	\$8,459	\$8,675
Accumulated depreciation	(147)	(7,671)	(7,818)	(142)	(7,549)	(7,691)
Net completed plant	69	788	857	74	910	984
Construction work-in-progress	0	0	0	0	0	0
Net utility plant	69	788	857	74	910	984
Cash	24	239	263	3	145	148
Accounts receivable, net	53	0	53	32	0	32
Regulatory assets	0	53	53	0	14	14
Total assets	146	1,080	1,226	109	1,069	1,178
Liabilities:						
Customer advances and other liabilities	1	68	69	1	47	48
Accounts payable	0	9	9	0	9	9
Total liabilities	1	77	78	1	56	57
Capitalization:						
Payable to U.S. Treasury	(54)	2,413	2,359	(66)	2,342	2,276
Accumulated net revenues (deficit)	199	(1,410)	(1,211)	174	(1,329)	(1,155)
Total capitalization	145	1,003	1,148	108	1,013	1,121
Total liabilities and capitalization	\$146	\$1,080	\$1,226	\$109	\$1,069	\$1,178

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2017 and 2016 (in thousands)

	FY 2017			FY 2016		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$229	\$0	\$229	\$113	\$0	\$113
Transmission and other operating revenues	100	0	100	220	0	220
Gross operating revenues	329	0	329	333	0	333
Income transfers, net	(85)	85	0	(258)	258	0
Total operating revenues	244	85	329	75	258	333
Operating expenses:						
Operation and maintenance	(1)	(46)	(47)	0	25	25
Purchased power	208	0	208	57	0	57
Depreciation	5	121	126	5	121	126
Administration and general	4	0	4	0	0	0
Total operating expenses	216	75	291	62	146	208
Net operating revenues (deficit)	28	10	38	13	112	125
Interest expenses:						
Interest on payable to U.S. Treasury	2	63	65	2	68	70
Net interest expenses	2	63	65	2	68	70
Net revenues (deficit)	26	(53)	(27)	11	44	55
Accumulated net revenues (deficit):						
Balance, beginning of year	174	(1,329)	(1,155)	158	(1,562)	(1,404)
Change in capitalization	(1)	(28)	(29)	5	189	194
Balance, end of year	\$199	(\$1,410)	(\$1,211)	\$174	(\$1,329)	(\$1,155)

TERM DEFINITIONS

Customer, long-term

An entity that has an allocation and received a bill at least one month out of Fiscal Year 2017.

Long-term sales/revenue

Sales to, and revenue from, preference customers directly related to WAPA's marketing plans and its purchases of power to support those deliveries, plus custom product.

(Note: custom product is a combination of products and services, excluding provisions for load growth, which may be made available by WAPA per customer request, using the customer's base resource and supplemental purchases made by WAPA.)

Other sales/revenue

Sales or revenue not included in the long-term category—including all remaining short-term sales, regardless of whether or not they are firm, nonfirm, surplus, etc.

Pass-through cost sales/revenue

Sales or revenue that WAPA makes on behalf of its customers and for which WAPA passes through the full cost of those sales and the full benefit of that revenue, excluding custom product.

CONTACT WAPA

Call or write your local WAPA office or Public Affairs at our Headquarters in Lakewood, Colorado, to share your comments or to find out more about WAPA. Our addresses and phone numbers are listed below.

WESTERN AREA POWER ADMINISTRATION

P.O. Box 281213
Lakewood, CO 80228-8213
720.962.7050

UPPER GREAT PLAINS REGIONAL OFFICE

P.O. Box 35800
Billings, MT 59107-5800
406.255.2800

ROCKY MOUNTAIN REGIONAL OFFICE

P.O. Box 3700
Loveland, CO 80539-3003
970.461.7200

DESERT SOUTHWEST REGIONAL OFFICE

P.O. Box 6457
Phoenix, AZ 85005-6457
602.605.2525

SIERRA NEVADA REGIONAL OFFICE

114 Parkshore Drive
Folsom, CA 95630-4710
916.353.4416

COLORADO RIVER STORAGE PROJECT MANAGEMENT CENTER

299 South Main Street, Suite 200
Salt Lake City, UT 84111-1580
801.524.5493

ELECTRIC POWER TRAINING CENTER

P.O. Box 281213
Lakewood, CO 80228-8213
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Room 8G-037, Forrestal Building
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Visit our website at www.wapa.gov.
Send email to publicaffairs@wapa.gov.

For no-cost, energy-related technical assistance within WAPA's service territory,
call 1.800.POWERLN (1.800.769.3756), or log on to www.wapa.gov/es.



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